

R
749
D34A3
721/22
ological
Medical
rials

Dalhousie University Faculty
of Medicine

CALENDAR

OF THE

FACULTY OF MEDICINE

OF

DALHOUSIE UNIVERSITY,

HALIFAX - NOVA SCOTIA

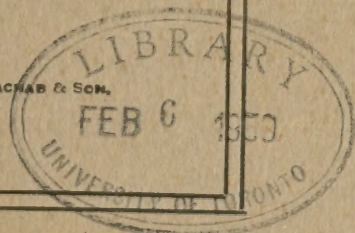
1921-1922



HALIFAX:

PRINTED FOR THE UNIVERSITY BY WM. MACNAB & SON,

1921.



ALMANAC—FACULTY OF MEDICINE, 1921-22.

Attention is called to the fact that no student will be admitted to classes in this Faculty for the coming session after Saturday, October 8th.

1921.

- Sept. 1 W.—Last day for receiving Applications* for Supplementary Examinations.
 14 —>Registration and beginning of Lectures for Final Year Students.
 27 Tu.—Last day for receiving Applications* for Matriculation Examinations. Final Examinations begin:—
 3—6 p. m., Obstetrics and Diseases of Women and Children.
 28 W.—Session begins. Supplementary Examinations† begin. Matriculation (and Scholarship) Examinations begin.
 9—12 a. m., Latin; German.**
 3—6 p. m., English; Medicine and Therapeutics.
 29 Th.—9—12 a. m., French; Greek.**
 3—6 p. m., Physics; Surgery and Surgical Anatomy.
 30 F.—9—12 a. m., Geometry; Clinical Medicine.
 3—6 p. m., Chemistry.
 Oct. 1 S.—9—12 a. m., Algebra; Clinical Surgery.
 3—6 p. m., Trigonometry; History.**
 3 M.—9—12 a. m., Mental Diseases.
 10 a. m., Registration (and Payment of Fees) begins. Halifax students must register on this day.
 4 Tu.—Last Regular Registration†† (and payment of Fees) day. Results of Matriculation and Supplementary examinations declared.
 2 p. m., Final Oral Examinations.
 5 W.—9 a. m., Lectures begin.
 5 p. m., Meeting of Faculty.
 8 S.—Last Registration Day.
 M.—Thanksgiving Day. No Lectures.
 21 F.—Returns as to residence and church attendance to be made on or before this day.
 Dec. 14 W.—Last day of Lectures in classes wherein Christmas examinations are held.
 15 Th.—Christmas Examinations† begin.
 20 Tu.—Last day of Lectures.
 21 W.—9 a. m., Christmas vacation begins.

1922.

- Jan. 4 W.—9 a. m., Lectures resumed.
 April 10 M.—Last day for receiving Applications* for Spring Supplementary Examinations.
 14 F.—Good Friday. No Lectures.
 22 S.—Spring Examinations† in Physics, Chemistry and Biology begin.
 May 1 M.—9 a. m., Final Examinations† begin.
 9 Tu.—5 p. m., Meeting of Faculty.
 11 Th.—3 p. m., Convocation.
 19 F.—Last day of Lectures.
 22 M.—Spring Examinations begin:—
 9—12 a. m., Anatomy; Therapeutics.
 3—6 p. m., Clinical Microscopy and Clinical Chemistry; Paediatrics.
 23 Tu.—9—12 a. m., Pathology; Hygiene.
 3—6 p. m., Obstetrics 1; Obstetrics 2.
 24 W.—9—12 a. m., Medicine 1; Medicine 2.
 3—6 p. m., Surgery 1; Surgery 2.
 25 Th.—9—12 a. m., Physiology 1, 2, 3, 4; Medicinal Jurisprudence.
 3—6 p. m., Bacteriology.
 26 F.—9 a. m., Materia Medica.
 2 p. m., Orals in Pathology, Physiology and Materia Medica.
 30 Tu.—5 p. m., Meeting of Faculty.
 31 W.—12 m., Meeting of Senate. Results of Examinations declared.

*Fee must accompany application for Examination.

**In case of conflict of examinations arrangements will be made for changes suitable to all Candidates.

†For time table see Notice Board.

††Extra fee for late Registration.

CALENDAR

OF THE

FACULTY OF MEDICINE

OF

DALHOUSIE UNIVERSITY

HALIFAX - NOVA SCOTIA

1921-1922



HALIFAX:
PRINTED FOR THE UNIVERSITY BY Wm. MACNAB & SON,
1921.

1921-22

TIME TABLE

(Subject to some Revision.)

First Year. (Six Year Course).

| <i>Hours.</i> | <i>Monday.</i> | <i>Tuesday.</i> | <i>Wednesday.</i> | <i>Thursday.</i> | <i>Friday.</i> | <i>Saturday.</i> |
|---------------|--|---------------------------------------|--|---------------------------------------|----------------|------------------|
| 9-10 | Chemistry 1B | Biology 1B Laboratory Section 1 | Chemistry 1B | Biology 1B Laboratory Section 1 | Chemistry 1B. | Biology 1B. |
| 10-11 | Physics 1. | | Physics 1 | | Physics 1 | |
| 11-12 | Physics 1 Laboratory Section 1. Biology 1B Laboratory Section 2 | Biology 1B | Physics 1 Laboratory Section 2. Biology 1B Laboratory Section 1 | Biology 1B | | Biology 1B |
| 12-1 | | | | | | |
| 2.30-3.30 | English | Chemistry 1B | English | Chemistry 1B | English | |
| 3.30-4.30 | Biology 1B Laboratory Section 2 | Laboratory | Biology 1B Laboratory Section 2 | Laboratory | | |
| 4.30-5.30 | | | | | | |

Second Year. (Six year course).

| <i>Hours.</i> | <i>Monday.</i> | <i>Tuesday.</i> | <i>Wednesday.</i> | <i>Thursday.</i> | <i>Friday.</i> | <i>Saturday.</i> |
|---------------|-----------------------|---------------------------|-----------------------|---------------------------|-----------------------|---------------------------------|
| 9-10 | Physics 20 | Chemistry 4 | Physics 20 | Chemistry 4 | Human Embryology | Chemistry 3 |
| 10-11 | Anatomy Laboratory | Chemistry 3 Laboratory | Anatomy Laboratory | Chemistry 3 Laboratory | Anatomy Laboratory | Materia Medica Laboratory |
| 11-12 | | | | | | |
| 12-1 | | | | | | |
| 2.30-3.30 | Physics 20 | | Anatomy | | Anatomy | |
| 3.30-4.30 | Laboratory | Histology | Laboratory | Histology | Laboratory | |
| 4.30-5.30 | | | | | | |

Second Year. (Five Year Course).

| <i>Hours.</i> | <i>Monday.</i> | <i>Tuesday.</i> | <i>Wednesday.</i> | <i>Thursday.</i> | <i>Friday.</i> | <i>Saturday.</i> |
|---------------|--------------------|------------------------------|--------------------|------------------------------|------------------|---------------------------|
| 9-10 | | Chemistry 4 | | Chemistry 4 | Human Embryology | Chemistry 3 |
| 10-11 | | Chemistry 3 and 4 Laboratory | | Chemistry 3 and 4 Laboratory | | Materia Medica Laboratory |
| 11-12 | Physiology 1 | | Physiology 1 | | Physiology 1 | |
| 12-1 | Anatomy 1 | | Anatomy 1 | | Anatomy 1 | Physiology 1 |
| 2.30-3.30 | | Anatomy 1 | | Anatomy 1 | | |
| 3.30-4.30 | Anatomy Laboratory | Anatomy Laboratory | Anatomy Laboratory | Anatomy Laboratory | Physiology 3 | |
| 4.30-5.30 | | | | | | |

Third Year.

| <i>Hours.</i> | <i>Monday.</i> | <i>Tuesday.</i> | <i>Wednesday.</i> | <i>Thursday.</i> | <i>Friday.</i> | <i>Saturday.</i> |
|---------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--|--------------------|
| 9-10 | | Pathology 1 Bact'ology 1 | | Pathology 1 Bact'ology 1 | Pathology 1 Bact'ology 1 | Materia Medica |
| | Pathology 2 Bact'ology 2 | | Pathology 2 Bact'ology 2 | | | |
| 10-11 | | Materia Medica | | Materia Medica | | |
| 11-12 | | | | | Practical Surgery | |
| 12-1 | | | | | Practical Medicine | Practical Medicine |
| 3-4 | Physiology 4 | Practical Medicine | Physiology 4 | Practical Medicine | Clinical Microscopy and Clinical Chemistry | |
| 4-5 | Medicine 1 | Anatomy Laboratory | Medicine 1 | Anatomy Laboratory | | |
| 5-6 | Surgery 1 | | Surgery 1 | | | |

Fourth Year.

| Hours. | Monday. | Tuesday. | Wednesday. | Thursday. | Friday. | Saturday. |
|--------|----------------------|---------------------|----------------------|------------------|----------------------|------------------|
| 9-10 | | | | | | |
| 10-11 | Clinical Surgery | Clinical Surgery | Paediatrics | Clinical Surgery | | Clinical Surgery |
| 11-12 | Surgical Ward Visits | | Surgical Ward Visits | | Surgical Ward Visits | |
| 12-1 | Clinical Medicine | | Clinical Medicine | | Clinical Medicine | |
| 3-4 | Obstetrics 1 | Obstetrics 2 | Obstetrics 1 | Morbid Anatomy | Obstetrics 2 | |
| 4-5 | Hygiene | Hygiene | Therapeutics | Therapeutics | Medicine 2 | |
| 5-6 | Surgery 2 | Medical Juris'dence | Surgery 2 | Medicine 2 | Medical Juris'dence | |

Fifth Year.

| Hours. | Monday. | Tuesday. | Wednesday. | Thursday. | Friday. | Saturday. |
|--------|----------------------|------------------|----------------------------|-------------------|----------------------|----------------------|
| 9-10 | | | | | | Clinical Paediatrics |
| 10-11 | Clinical Surgery | Clinical Surgery | Clinical Gynaecology | Clinical Surgery | Clinical Gynaecology | Clinical Surgery |
| 11-12 | Surgical Ward Visits | | Surgical Ward Visits | | Skin Diseases | |
| 12-1 | Clinical Medicine | | Clinical Medicine | | Clinical Medicine | |
| 3-4 | | | | Operative Surgery | | |
| 4-5 | | | Eye Ear Nose & Throat Dis. | | Anatomy 3 | |
| 5-6 | Mental Diseases | Mental Diseases | | | | |

Dalhousie University.

BOARD OF GOVERNORS.

George S. Campbell, Esq., LL. D. *Chairman.*
A. Stanley Mackenzie, Ph. D., D. C. L., LL. D., F. R. S. C.,
President of the University.
His Worship the Mayor of Halifax, *ex officio.*
A. H. MacKay, LL. D., F. R. S. C.
Hon. W. S. Fielding.
Charles Archibald, Esq., M. E.
Hector McInnes, Esq., M. P. P., LL. B., K. C.
Hon. George H. Murray, M. P. P., LL. D.
C. H. Mitchell, Esq.
Hon. W. B. Ross, K. C.
G. Fred Pearson, Esq., LL. B.
W. H. Chase, Esq.
W. Crowe, Esq., LL. B., K. C., *Alumni Representative.*
R. G. Beazley, Esq., M. L. C.
T. S. Rogers, Esq., B. A., K. C.
Eliza Ritchie, B. L., Ph. D., *Alumnae Representative.*
H. E. Mahon, Esq., B. A., LL. B., *Alumni Representative.*
W. A. Black, Esq.
Hon. R. B. Bennett, LL. B., K. C.
W. E. Thompson, Esq., LL. B., *Alumni Representative.*
Rev. Clarence MacKinnon, M. A. D. D.
Hector McInnes, Esq., LL. B., K. C., *Treasurer.*
W. E. Thompson, Esq., LL. B., *Secretary.*

SENATUS ACADEMICUS, 1920-1921.

A Stanley Mackenzie, Ph. D., D. C. L., LL. D., F. R. S. C.,
President of the University.
James Liechti, M. A., L. H. D.
Hon. Benjamin Russell, M. A., D. C. L.
Archibald MacMechan, Ph. D., LL. D., F. R. S. C.
Howard Murray, B. A., LL. D.
Howard P. Jones, Ph. D.
Murray Macneill, M. A.
Howard L. Bronson, Ph. D., F. R. S. C.
Donald S. McIntosh, M. Sc.
Frank Woodbury, D. D. Sc., LL. D.
D. Fraser Harris, M. D., D. Sc., F. R. SS., E. & C.

Officers of Administration.

Herbert L. Stewart, M. A., Ph. D., F. R. S. C.
 Donald A. MacRae, Ph. D.
 A. G. Nicholls, M. D., D. Sc., F. R. S. C.
 John Cameron, M. D., D. Sc. F. R. SS. E. & C., M. R. C. S.
 John Stewart, M. B., C. M., LL. D.
 G. E. Wilson, M. A.
 C. B. Nickerson, M. A.
 J. A. Dawson, Ph. D.
 W. P. Copp, B. A., B. Sc., A. M. E. I. C.
 B. C. Hunt, B. B. A.
 J. E. Read, B. A., B. C. L.
 W. H. Hattie, M. D., C. M.
 L. M. Silver, M. B. C. M.
 F. W. Ryan, D. D. S.

Dean H. Murray, *Secretary.*

Committee on Admission.

Professor Macneill, *Chairman* Dean Murray.
 Dean MacRae. Prof. Fraser Harris.
 Dean Woodbury.

OFFICERS OF ADMINISTRATION.

A. Stanley Mackenzie, Ph. D., D. C. L., LL. D., F. R. S. C.,
President of the University.
 Howard Murray, B. A., LL. D., *Dean of the University.*
 Donald A. MacRae, Ph. D., *Dean of the Faculty of Law.*
 John Stewart, M. B., C. M., LL. D., *Dean of the Faculty of*
Medicine.
 Frank Woodbury, D. D. S., LL. D., *Dean of the Faculty of*
Dentistry.
 Murray Macneill, M. A., *Registrar of the University.*
 W. A. Evans, Esq., M. A., *Secretary Headquarters' Conference, 12*
King's Bench Walk, Temple, London, Eng., Honorary Repre-
sentative in Great Britain.
 A. MacMechan, Ph. D., LL. D., F. R. S. C., *Librarian of the*
University Library.
 M. Josephine Shannon, } *Assistant University Librarians.*
 Zaidee A. Harris }
 Florence E. Macdonald, } *Assistant Medical Librarian.*
 W. T. Hayden, }
 A. L. Macdonald, B. A. } *Assistan. Law Librarians.*
 Charles Macdonald, }
 H. Joyce Harris, } *Bursar and Secretary to the President.*
 Edith B. Clark, } *Assistant Registrar.*
 Gladys M. Little, } *Assistant in Dental Infirmary.*
 M. Alfreda Poirier, }
 Jean J. Barnstead, } *Office Assistants.*
 W. L. Harper, } *Business Manager.*

Janitors.

Alex. Anderson,

W. T. Fry.

Jos. Wild.

FACULTY OF MEDICINE, 1920-21.

- A. Stanley Mackenzie, B. A. (Dal.), Ph. D. (J. H. U.), D. C. L. (Vind.), LL. D. (Queen's), F. R. S. C., *President of the University.*
- M. A. Curry, B. A. (Vind.), M. D. (Univ. N. Y.), *Professor of Clinical Gynaecology, 71 Morris St.*
- Murdoch Chisholm, M. D., C. M. (McGill), L. R. C. P. (Lond.), LL. D. (Dal.), *Professor of Clinical Surgery, 303 Brunswick St.*
- William H. Hattie, M. D., C. M. (McGill), *Provincial Health Officer, Professor of Mental Diseases and Lecturer on Hygiene, Dartmouth.*
- Louis M. Silver, B. A. (Vind.) M. B., C. M. (Edin.), *Professor of Medicine and of Clinical Medicine, 65 Morris St.*
- John Stewart, M. B., C. M. (Edin.), LL. D. (Edin. and Dal.), *Professor of Surgery, 28 South St.*
- A. F. Buckley, M. D., C. M. (Dal.), Pharm. Lic. (Mont.), *Professor of Materia Medica, 209 South Park St.*
- E. V. Hogan, M. D., C. M. (McGill), M. R. C. S. (Eng.), L. R. C. P. (Lond.), *Professor of Surgery and of Clinical Surgery, 37 College St.*
- Howard L. Bronson, B. A., Ph. D. (Yale), F. R. S. C., *George Munro Professor of Physics, 366 Morris Street.*
- D. Fraser Harris, M. B., C., M. D. (Glasg.), B. Sc. (Lond.), D. Sc. (Birm.), F. R. SS. E. & C., *Professor of Physiology.*
- H. K. McDonald, M. D., C. M. (McGill), *Professor of Clinical Surgery, 133 Spring Garden Road.*
- A. G. Nicholls, M. A., M. D., C. M. D. Sc. (McGill), F. R. S. C., *Professor of Pathology and Bacteriology, 6 Studley St.*
- John Cameron, M. D. (Edin.), D. Sc. (St. And.), F. R. SS. E. & C., M. R. C. S., *Campbell Memorial Professor of Anatomy, Birchdale.*
- W. Bruce Almon, M. D., C. M. (Dal.), *Associate Professor of Obstetrics, 35 Hollis Street.*
- C. B. Nickerson, A. M. (Clark), *Assistant Professor of Chemistry.*
- James Arthur Dawson, B. A. (Dal.), Ph. D. (Yale), *Assistant Professor of Biology, Birchdale.*
- Hugh Philip Bell, M. Sc. (Dal.), *Assistant Professor of Biology, 71 Chestnut Street.*
- Roy Cameron Easson, M. A. (Queen's), *Assistant Professor of Chemistry, 40 Inglis Street.*
- J. H. L. Johnstone, M. Sc. (Dal.), Ph. D. (Yale.), *Assistant Professor of Physics, 51½ LeMarchant Street.*
- James R. Corston, B. A., M. D., C. M. (Dal.), *Lecturer on Therapeutics, 337 Brunswick St.*
- Kenneth A. MacKenzie M. D., C. M. (Dal.), *Lecturer on Medicine, 39 Spring Garden Road.*
- Philip Weatherbe, M. B., Ch. B. (Edin.), *Lecturer on Surgery and Demonstrator of Operative Surgery, 66 Queen St.*
- R. E. Mathers, M. D. (New York), *Lecturer on Diseases of the Eye, Ear, Nose and Throat, 34½ Morris St.*
- J. G. MacDougall, M. D., C. M. (McGill), *Lecturer on Surgery and Clinical Surgery, 24 South St.*
- George H. Murphy, M. D., C. M. (Dal.), *Lecturer on Clinical Surgery, 28 Carleton St.*

Academic Staff.

- Charles S. Morton, M. D. (Tor.), *Lecturer on Gynaecology*,
52 Spring Garden Rd.
- M. J. Carney, B. A. (Dal.), M. D., C. M. (McGill), *Lecturer on Paediatrics*, 115 Oxford Street.
- Frank G. Mack, M. B., (Tor.), *Lecturer on Skin Diseases and Demonstrator of Bacteriology*, 140 Spring Garden Road.
- G. A. MacIntosh, M. D., C. M., (Dal.), *Lecturer on Medicine*, 464 Robie St.
- H. G. Grant, M. D., C. M. (Dal.), M. R. C. M. (Eng.), L. R. C. P. (Lond.), *Lecturer on Medical Jurisprudence*, 3 Yorke Street.
- P. A. Macdonald, M. D., C. M., (McGill), *Lecturer on Practical Obstetrics*.
- B. F. Royer, M. D. (Jeff.), *Director of Public Health Course Nurses*.
- Jessie Ross, *Assistant Director of Public Health Course for Nurses*.
- Lewis Thomas, M. D., C. M. (Dal.), M. R. C. S. (Eng.), L. R. C. P. (Lond.), *Demonstrator of Practical Surgery*, 299 Brunswick St.
- J. F. Lessel, M. D., C. M. (Dal.), *Demonstrator of Anaesthetics*, 151 South Park St.
- F. E. Lawlor, M. D., C. M. (McGill), *Demonstrator of Mental Diseases*, Dartmouth.
- Merle P. Colpitt, M. A. (Dal.), *Instructor in Physics*.
- Ebenezer Walter Todd, B. A. (Dal.), *Demonstrator in Chemistry*.
- G. A. Burbidge, Member of N. S. Pharm. Soc., *Demonstrator of Practical Materia Medica*, 137 Hollis St.
- Margaret L. Low, *Demonstrator of Physiology*.
- D. St. C. Campbell, M. D., C. M. (Dal.)
- W. Allan Curry, M. D., C. M. (McGill), F. R. C. S. E.
- Florence J. Murray, M. D., C. M. (Dal.)
- H. B. Atlee, M. D., C. M. (Dal.), F. R. C. S. } *Demonstrators*
(Edin.), F. R. S. M. (Lond.) } *of Anatomy.*
- J. G. D. Campbell, M. D., C. M. (Dal.)
- G. W. Grant, B. A. (Dal.), M. B., Ch. B. }
(Edin.) }
- H. W. Schwartz, M. D., C. M. (Dal.), *Demonstrator of Histology*, 41 Windsor St.
- P. D. McLarren, M. D., C. M. (Dal.) *Demonstrator of Physiology* 317 Barrington Street.
- W. L. Muir, M. D., C. M. (McGill), *Demonstrator of Anaesthetics*, 245 Robie Street.

Dean of the Faculty, Dr. Stewart.

Secretary of the Faculty, Prof. Harris.

Committee
on studies
and attendance

{ President Mackenzie.
Dean Stewart, Prof. Harris, Secretary.
Prof. Nicholls.
Dr. MacDougall.

Faculty of Medicine.

Preliminary Statement.

In accordance with an agreement entered into in 1911 between the Governors of Dalhousie University and the Corporation of the Halifax Medical College, the work of the latter institution was forthwith discontinued, and instruction in all subjects of the medical curriculum was undertaken by the University.

By an arrangement between Dalhousie University and the Provincial Medical Board of Nova Scotia, the Professional examinations are conducted conjointly by the University and the Board, and hence candidates may qualify at the same time for the academic degree and the license of the Board.

Important Notice.

Students who look forward to practising in some other province are reminded that they must conform to the regulations prescribed by the Medical Board or Council of that province. Official information relative to the regulations for license to practise in the various provinces may be obtained from the Registrars of the Provincial Medical Boards or Councils. The names and addresses of the Registrars of the Medical Boards for the Maritime Provinces and Newfoundland are as follows:

Nova Scotia: Dr. W. H. Hattie, Halifax.

New Brunswick: Dr. Stewart Skinner, St. John.

Prince Edward Island: Dr. S. R. Jenkins, Charlottetown.

Newfoundland: Dr. H. Rendell, St. John's.

Privileges.

The General Medical Council of the United Kingdom admits graduates in Medicine of Dalhousie University who are at the same time duly registered in the Medical Register of Nova Scotia, to the privilege of registration in the Colonial List of the British Medical Register. Such graduates thereby become entitled to the same privileges as persons registered in the regular Home

Register. These privileges include the right to practise in Britain and in certain British colonies and other countries; also admission to the army and other medical services. Graduates of Dalhousie University are accordingly eligible for nomination under the following Militia Order:

"The Imperial Army Council has intimated that two "commissions in the Royal Army Medical Corps will be "granted annually to candidates who have qualified in "the Medical Schools of Canada."

For information relative to registration in the Colonial List of the British Register application should be made to the Medical Registrar of Nova Scotia. Information with regard to the Army Commissions will be furnished on application to the Militia Headquarters of the nearest Command or District.

Equipment.

The University laboratories of Physics and Chemistry are in the new Science Building on the Studley site. The University laboratory of Biology, the equipment of which has been largely increased through the generosity of Sir James H. Dunn, of London, is in the Forrest Building. In this building are also the Medical laboratories of Anatomy, Pharmacy, Histology and Physiology. The laboratory of Pathology and Bacteriology, which has been erected and equipped by the Hospital Commission in connection with the Victoria General Hospital, is available for the use of medical students and affords superior facilities for both elementary and advanced study of these subjects.

As a result of a very satisfactory Anatomy Act, there is an ample supply of material for dissection and for Operative Surgery. In addition to mounted skeletons, there is a large supply of disarticulate bones, which are loaned to students free of charge for study at home.

The clinical advantages enjoyed by students in Halifax are exceptionally good, owing to arrangements by which students are admitted for purposes of clinical instruction to the wards of the Victoria General Hospital, the Children's Hospital, the Lying-in and Hospital wards of the City Home, and the Nova Scotia

Hospital for mental diseases. The three first-named institutions adjoin the University grounds. The University has recently given a site to the Salvation Army for the erection of a Maternity Hospital with 60 beds to cost \$150,000. In return the University is to have the privilege of using all the free beds for clinical teaching.

The Victoria General Hospital, which accommodates 170 patients, affords admirable opportunities for the observation and study of the more acute and serious forms of disease. In its special wards, diseases of women and children, skin diseases and diseases of the eye, ear, throat and nose, are clinically studied. In the Hospital wards of the City Home, near by, are found the more chronic and incurable forms of disease; while in the Lying-in wards of the same institution, students are afforded facilities for acquiring experience in Practical Obstetrics.

In the Nova Scotia Hospital, accommodating 430 patients, students are able to study clinically the various forms of mental and nervous diseases.

Besides the above institutions, the Visiting Dispensary, which is open daily, provides the opportunities for observation and study commonly afforded by the out-patient department of hospitals. Clinical instruction is also given here in the diseases of the eye and ear.

Public Health Nursing.

In March, 1920, the University initiated a Course in Public Health Nursing for graduate nurses. It is intended to continue it from year to year. A circular, giving details of the Course can be had on application to the University Office.

General University Regulations.

University regulations applicable to the students of all Faculties and relating to registration, residence, church attendance, discipline, etc., will be found in the University Calendar, pp. 17-20.

Academic Year.

The Academic Year consists of one session of eight months' duration. The session of 1921-22 will begin on Wednesday, Sept. 28th, 1921, and end on Saturday,

Matriculation.

May 27th, 1922, except for students of the fifth year, in whose case the session will begin on Sept. 14th and end on May 11th. No student will be admitted after Saturday, Oct. 8th.

Degrees.

Two medical degrees are conferred, viz., Doctor of Medicine (M. D.) and Master of Surgery (C. M.); but neither degree is conferred on any person who does not at the same time obtain the other.

Admission and Grading.

1. All Undergraduates in Medicine are admitted to the full work of the *first* year. So, also, are Matriculants in Medicine. that is, those who are admitted to the study of Medicine deficient in some subject of Matriculation; *but they are required to complete their Matriculation before being admitted to the second year of the course.*

2. For admission to any class of the *second* year, a student must have passed in the classes preliminary or pre-requisite to such class, as indicated in the syllabus under "Courses of Instruction," (pp. 106, *et seq.*)

3. For admission to the classes of the *third* or any higher year, an undergraduate must have passed the examinations required in all the subjects of the preceding years.

4. Subject to the University regulations for the admission of students (see University Calendar, page 10), a Special student may be admitted to classes in this Faculty, but his attendance is not recognized as qualifying for a degree.

Women are admitted to classes under the same conditions as men.

No person under sixteen years of age is admitted to any class.

Matriculation.

Full details of the requirements for Matriculation will be found in the University Calendar, pp. 11-16, and in Chap. I of the Annual Announcement of the Provincial Medical Board.

Curriculum.†

The course for the degrees of Doctor of Medicine and Master of Surgery extends over five years. **Beginning with the Session of 1921-22, the Course will be lengthened to six years.** Detailed information regarding the classes included in it will be found under "Courses of Instruction," (pp. 106 *et seq.*). The course is as follows:

Second Year. (Five year course).

| | |
|--------------------|---------------------------|
| Chemistry 3 and 4. | Practical Anatomy. |
| Anatomy 1. | Physiology 1 and 3. |
| Human Embryology | Practical Materia Medica. |

Third Year. (Five year course).

| | |
|--|---------------------|
| Practical Anatomy. | Materia Medica. |
| Physiology 4. | Surgery 1. |
| Pathology 1 and 2. | Practical Surgery. |
| Bacteriology 1 and 2. | Medicine 1. |
| Clinical Microscopy and Clinical Chemistry. | Practical Medicine. |

Fourth Year. (Five year course).

| | |
|-----------------------|------------------------|
| Surgery 2. | Medical Jurisprudence. |
| Clinical Surgery. | Therapeutics. |
| Medicine 2. | Hygiene. |
| Clinical Medicine. | Morbid Anatomy. |
| Paediatrics. | Post Mortems. |
| Obstetrics. 1 and 2. | Hospital. |
| Practical Obstetrics. | Dispensary. |

Fifth Year. (Five year course).

| | |
|-----------------------|--|
| Anatomy 3. | Skin Diseases. |
| Operative Surgery. | Eye, Ear, Nose and Throat Diseases. |
| Clinical Surgery | Dressing. |
| Clinical Medicine. | Clerking. |
| Clinical Paediatrics. | Vaccination. |
| Clinical Obstetrics. | Post Mortems. |
| Practical Obstetrics. | Hospital. |
| Clinical Gynaecology. | Medical Ethics. |
| Mental Diseases. | |

†It is to be distinctly understood that the regulations regarding courses of study, examinations, fees, etc., contained in this Calendar are intended for the current year only, and that the Faculty does not hold itself bound to adhere absolutely to the regulations and conditions now laid down.

Regulations for Degrees.**First Year.** (Six year course).

Physics 1.

Biology 1B.

Chemistry 1B.

English.

An elective from French, German, History, Philosophy, Political Science, Government. (**Note.**—If a foreign language is taken, it must be taken for two years).

Second Year. (Six year course).

Physics 20.

Histology.

Chemistry 3 and 4.

Embryology.

Practical Anatomy.

Economics or French or German.

Regulations for Degrees.

In addition to the Matriculation or Preliminary examination, candidates for degrees are required to pass five Professional examinations. The requirements in each subject are covered by the work of the class or classes in that subject specified under "Courses of Instruction" (pp. 106, *et seq.*). The examinations in the various subjects will be held on the dates set in the University Almanac, or posted on the Notice Boards, and are arranged as follows:

***Second Professional Examination.** (Five year course).

One paper and a laboratory examination in Chemistry; one paper and an oral examination in Anatomy, including Embryology; one paper and an oral and practical examination in Physiology, including Histology.

Third Professional Examination. (Five year course).

An oral examination in Anatomy; one paper and an oral examination in (a) Pathology, (b) Bacteriology, and (c) Materia Medica; one paper in each of the following: (a) Physiology, (b) Surgery, (c) Medicine; and a practical examination in Clinical Microscopy and Clinical Chemistry.

Fourth Professional Examination. (Five year course).

One paper in each of the following subjects: (a) Surgery, (b) Medicine, (c) Paediatrics, (d) Obstetrics and Gynaecology, (e) Medical Jurisprudence, (f) Therapeutics, (g) Hygiene.

*Candidates are permitted certain modifications of the above order so far as regards the first and second Professional examinations, subject to the regulations under "Admission to Examinations." (See p. 97).

Fifth or Final Professional Examination. (Five year course).

One paper and an oral examination in each of the following subjects: (*a*) Surgery in all departments and including Surgical Anatomy, (*b*) Medicine in all departments, and Therapeutics, (*c*) Obstetrics and Diseases of Women and Children, (*d*) Mental Diseases. Also a practical clinical examination in (*f*) Surgery and in (*g*) Medicine.

First Professional Examination. (Six year course).

One paper in each of the following subjects, Chemistry, Physics, Biology, English and an elective.

Second Professional Examination. (Six year course).

One paper in each of the following subjects: Physics, Histology, Embryology, an elective; one paper and a examination in Chemistry; an oral examination in Anatomy.

Pass and Distinction Lists.

The names of candidates successful in the examinations are arranged in the published lists in two divisions, the Pass and the Distinction divisions. To pass, a candidate must obtain a minimum mark of 40 per cent. in English and electives, Physics, Chemistry and Biology, and a minimum mark of 50 per cent. in all other subjects. To win Distinction in any subject he must obtain a mark of 75 per cent. or over in that subject. The names in the "pass" division of the list are arranged in alphabetical order; the "distinctions" are in order of merit.

Admission to Examinations.

Candidates for admission to Degree examinations must conform to the following requirements:

1. They must have satisfied the Matriculation or Preliminary requirements (see under "Admission and Grading" sec. 1, p. 97).

2. They must have attended the prescribed classes regularly and punctually. Certificates indicating less than 90 per cent. of attendance upon any class will not in ordinary circumstances be accepted.

3. They must have prepared such exercises, reports, etc., as may be prescribed, and, in the case of classes involving laboratory or practical work, they must have completed such work satisfactorily.

4. For admission to the examinations of the second or any higher year they must have passed the examinations indicated in sec. 2 or 3, as the case may be, under "Admission and Grading" (page 97).

5. Candidates for the Final Professional examination will be required to subscribe to the following declaration with regard to their age:

Halifax.....19..

I, the undersigned, being desirous of obtaining the Degrees of Doctor of Medicine and Master of Surgery, do hereby declare that I have attained the age of twenty-one years (or, if the case be otherwise, that I shall have attained the age of twenty-one before the next graduation day).

(Signed).....

They must also present satisfactory certificates of having fulfilled the following requirements:—

i. Attended during two periods of at least 6 months each the practice of the V. G. Hospital.

ii. Attended during at least 6 months additional the practice of the Halifax Dispensary.

iii. Served at least 6 months as a Clinical Clerk in the Medical Wards of the V. G. Hospital, and having taken complete histories of at least 15 Medical Cases.

iv. Served for a similar period as Dresser in the Surgical Wards, and having taken complete histories of at least 15 Surgical Cases.

v. Attended a course in Operative Surgery, and having performed operations on the dead body to the satisfaction of the Teacher.

vi. Attended at least 6 Maternity Cases under a recognized practitioner.

vii. Received instruction and attained proficiency in the administration of Anaesthetics.

viii. Received instruction and attained proficiency in the practice of Vaccination.

ix. Attended the Post Mortem Examinations at the V. G. Hospital during at least 6 months, and having

received practical instruction in the methods of making such examinations and in framing Reports.

Supplementary Examinations.

1. A candidate who has failed to pass in one or more subjects of the first or second year may be admitted to a Supplementary examination in such subjects, provided he has attained a sufficient standing in each of such subjects. In case of serious failure in his classes he may be required to repeat his year.

2. A candidate who has failed to pass in not more than two subjects of the Degree examinations of the third or any higher year, shall be entitled to a Supplementary examination in such subjects.

3. A candidate who has failed to pass in more than two subjects of the third or any higher year examination, may be required to repeat his attendance and class work in these subjects, or in all the subjects of his year, before being admitted to re-examination.

4. Supplementary examinations are held in the Autumn on the dates specified in the University Almanac, and during the regular Professional examinations in May, but at no other times.

5. Application for admission to a Supplementary examination must be made on or before the date set in the University Almanac for receiving applications, on a form to be obtained from the Secretary of the Faculty of Medicine, and must be accompanied by the proper fee. (p. 104).

Exemptions.

Candidates may be exempted from *attendance* on one or more subjects of the first four years of the medical curriculum on presenting certificates,

- (a) of having passed the Matriculation, or an equivalent, examination* after the completion of their sixteenth year, and before entering upon their medical course; and
- (b) of having attended and performed the required class-work at any medical school or college recognized by the Senate.†

*All Information in reference to requirements for the Preliminary examination of the Provincial Medical Board, exemptions, etc., may be obtained on application to the Registrar of the Board, Dr. W. H. Hattie, Provincial Health Officer, Halifax.

†In regard to Practical Materia Medica a certificate of having had three months practice in the dispensing of drugs with a registered druggist or dispensing medical practitioner may be accepted.

Candidates may be exempted from *examination* in one or more subjects of the first four Professional examinations on presenting in addition to the certificates specified under (a) and (b) above, certificates of having passed equivalent examinations at any medical school or college recognized by the Senate for the purpose.

Certificates exempting from attendance and examination may be accepted in Physics, Chemistry, and Biology, if when these classes were attended the candidate was qualified to offer them for an Arts or Science degree.

Sponsio Academica.

Before admission to his degree, a candidate shall be required to sign the following oath or affirmation:—

In facultate Medicinæ Universitatis Dalhousianæ.

Ego, Doctoratus in Arte Medica titulo jam donandus, sancto coram Deo cordium scrutatore, spondeo:—me in omni grati animi officio erga Universitatem Dalhousianam ad extremum vitæ halitum, perseveraturum. Tum porro Artem Medicam caute, caste, probeque exercitaturum et quoad potero, omnia ad aegrotorum corporum salutem conducentia, cum fide procuraturum. Quæ denique, inter medendum visa vel audita silere conveniat, non sine gravi causa vulgaturum. Ita præsens mihi spondenti adsit Numen.

Medals and Prizes.

University Medal in Medicine.—This medal will be awarded on graduation to the student who stands first at the Final M. D., C. M. examination, provided he shall have obtained Distinction in at least four of the subjects of examination, and has reached an exceptionally high standing on the work of the last three years of the course.

The Dr. Lindsay Prize.—A prize of books will be awarded to the student who stands first among those taking the Second Professional examination, provided he shall have obtained Distinction in at least two of the subjects of examination.

Professor Cameron's Prize.—A prize of books will be awarded to the student of the First Year who makes the highest mark in the Practical Anatomy class.

Professor D. Fraser Harris' Prize.—This prize is awarded to the student in the Histology class who makes the best collection of microscopic preparations, together with the best set of drawings...

Fees.

All Fees and deposits are payable in advance, and until these are paid the student will not receive credit for attendance upon any class. On account of the annual deficit and in order to provide additional staff the University is compelled to make a slight increase in fees.

For Registration.*

| | |
|---|---------|
| Payable by students taking only one class in the University..... | \$ 3 00 |
| Payable by students taking more than one class..... | 5 00 |
| Additional, for registration after the beginning of lectures..... | 2 00 |

The Registration Fee entitles a student to the use of the University Library, the Medical Library, Athletic Field and Student Building.

For Tuition.**Payable by Students Taking Individual Classes.**

| | |
|---|---------|
| Practical Anatomy, each year, Biology 1B..... | \$40 00 |
| Anatomy 1, Physiology 2 and 3, Pathology 2, each..... | 35 00 |
| All other classes, each..... | 30 00 |
| Admission to Victoria General Hospital, Hospital Laboratory, Children's Hospital, Maternity Hospital, Dispensary, each..... | 5 00 |

The fees payable for attendance upon classes a second time shall be in accordance with the above schedule, but the total tuition fee for such classes shall in no case exceed one hundred and twenty-five dollars, exclusive of fees for admission to hospitals, etc.

The amount payable by a candidate for a degree who may be completing his course by attendance of only one year at Dalhousie University shall be in accordance with the above schedule, provided that the amount so payable be in no case less than one hundred and twenty-five dollars.

*
**Inclusive Fee Payable by Students taking the Regular
 Classes of any Year of the Curriculum.**

| | |
|---|----------|
| For each year (excepting the first year)..... | \$200 00 |
|---|----------|

This includes registration, tuition, hospitals, laboratories and the regular sessional examinations. Students taking the affiliated course in Arts or Science and Medicine will pay the fees for courses as in Arts during the first three years and the full rate of \$200.00 for the fourth year. That is, all students affiliated in Arts or Science and Medicine will pay the full medical fees for five years of their course.

*Students who register only for the purpose of taking examinations are exempt from the payment of this fee.

Fees for Certificates and Diplomas**For Examinations.**

An application for an examination must be accompanied by the proper fee.

| | |
|---|---------|
| Matriculation examination at an outside centre..... | \$ 5 00 |
| †Special Matriculation examination..... | 4 00 |
| Individual subjects of medical examination, each subject..... | 5 00 |
| Supplementary examinations, each subject..... | 10 00 |

For Certificates and Diplomas.

An application for a Certificate or Diploma must be accompanied by the proper fee.

| | |
|--|---------|
| Certificate under the University seal..... | \$ 1 00 |
| For M. D., C. M. Diploma (payable before the final examination and returnable in case of failure)..... | 10 00 |
| Diploma, payable by those attending less than 4 years..... | 30 00 |
| Diploma, extra when conferred <i>in absentia</i> | 5 00 |

See pages 19 and 20 of full calendar for

**Caution Deposit,
Laboratory Deposits,
Fee for Support of Student Organizations,
Students' Loan Fund.**

†A Matriculation examination taken by a student after his second Autumn term of attendance at the University will be charged for, as a Special examination (\$4.00) if taken in January, as a Supplementary (\$2.00) if taken in September.

COURSES OF INSTRUCTION.

I.—Physics.

(George Munro Professorship).

Professor.....Howard L. Bronson, Ph.D., F. R. S. C.
Assistant Professor.....J. H. L. Johnstone, M. B. E., Ph. D.
Demonstrator.....Merle P. Colpitt, M. A.

1. General Physics.—Monday, Wednesday and Friday, 10-11 a. m.

Pre-requisite.—Matriculation Mathematics and Physics.

The whole subject of Experimental Physics is taken up, the subjects treated being: Kinematics, Dynamics, Properties of Matter, Sound, Heat, Electricity and Magnetism, Light and other forms of Radiation. The lectures are illustrated by experiments, and special attention is paid to the solution of problems, all students being required to hand in papers for correction and criticism.

Two hours a week are devoted to laboratory work. The laboratory class is divided into three sections which meet on Monday and Wednesday 11 a. m.—1 p. m., and Friday 2.30—5.30 p. m. The experiments selected for the course are designed to acquaint the student with the methods and instruments used in physical measurement. They will also assist him in grasping that part of the subject which is taught in the lectures.

Text Books: Kimball: *College Physics*.

23. Light, Sound, and Electricity.—*Lectures: Monday and Wednesday, 9-10 a. m. Laboratory: Monday, 2.30-5.30.*

Pre-requisite.—Physics 1.

This course is primarily intended for second year students in Medicine and Dentistry and special attention will be given to those parts of the subject of especial interest to them. It may be elected by any students who are properly qualified.

II.—Chemistry.

(McLeod Professorship).

Professor.....
Assistant Professor.....C. B. Nickerson, A. M.
Assistant Professor.....R. C. Easson, M. A.
Demonstrator.....E. W. Todd, B. A.

1B. General Chemistry.—*Lectures: Monday, Wednesday and Friday, 9-10 a. m. Laboratory: Tuesday and Thursday, 2.30-5.30 p. m.*

Lectures on General Chemistry covering the same ground as in Chemistry 1 in the Faculty of Arts and Science (University, Calendar, p. 68). At least six hours a week must be devoted to laboratory work.

Text Book: Smith: *General Chemistry for Colleges*.

3. **Metals and Qualitative Analysis.**—*Lectures: Saturday, 9-10 a. m. Laboratory: Tuesday and Thursday, 10-12 a. m.*

Pre-requisite.—Chemistry 1B.

Class Work.—Metals and their compounds, with special reference to those having medicinal or dental uses or toxic properties; elements of Physical Chemistry.

Laboratory Work.—Qualitative analysis, including the detection of the more commonly occurring poisons.

Text Books: Smith: *General Chemistry for Colleges*. F. M. Perkin: *Qualitative Chemical Analysis*.

4. **Organic Chemistry.**—*Lectures: Tuesday and Thursday, 9-10 a. m.*

Pre-requisite.—Chemistry 1B.

Purification and analysis of carbon compounds. The paraffins, ethylene, acetylene, benzene, and their chief derivatives, especially those met with in Physiology and Therapeutics. In the laboratory a few typical carbon compounds are prepared and studied.

Text Book: Remsen: *Compounds of Carbon*, 5th edition.

III. —Biology.

Assistant Professor.....J. A. Dawson, Ph. D.

Assistant Professor.....Hugh P. Bell, M. A., M. Sc.

- 1B. **General Biology.**—*Lectures: three hours per week. Laboratory: six hours per week.*

The aim of this course is to acquaint the student with some of the more important biological facts and theories and results of biological work; also to serve as an introduction to biological methods. It includes a general survey of the plant and animal kingdoms with particular emphasis on the study of vertebrate types as well as the discussion of topics of fundamental biological importance, e. g. protoplasm, cell and cell structure, reproduction, inheritance, variation, adaptations, evolution, etc.

IV.—Anatomy.

(Dr. D. G. J. Campbell Memorial Professorship).

Professor.....John Cameron, M. D., D. Sc., F. R. SS. E. & C.

(W. Alan Curry, M. D., C. M., F. R. C. S.

Demonstrators.....) Florence J. Murray, M. D., C. M.

H. B. Atlee, M. C., M.D., C.M.

(G. W. Grant, M. C., B.A., M.B., Ch.B.

Lectures.

1. **General Anatomy.**—*Monday, Wednesday and Friday, 12-1 p. m., and Tuesday and Thursday, 2.30—3.30 p. m.*

(22)

This course is intended for second year students. Osteology and Arthrology will first be dealt with. The entire skeleton will be carefully studied, all the bones and joints being examined in detail. All the ordinary bones of the skeleton are supplied to students, both in the Practical Anatomy Room, and for study at home, on their making a deposit of the proper fee, but students are expected to provide themselves with the bones of the head.

The latter part of the course will be devoted to the consideration of the Regional Anatomy of the body. Lectures will be illustrated by fresh dissections, plates, diagrams and models.

Text Books: Cameron: *Regional Anatomy*.

2. Human Embryology.—Friday, 9-10 a. m.

A course of lectures and demonstrations to students of the second year, devoted to an elementary study of the development of the form, organs and tissues of the human body.

Text Book: Paterson: *Manual of Embryology*.

3. Surgical Anatomy.—Friday, 3.30—4.30 p. m.

This course, to be taken by students of the fifth year, will consist of additional lectures and demonstrations on those portions of anatomy which are essential for the understanding of practical medicine and surgery and is therefore intended for students who are engaged in clinical work.

Practical Anatomy.

Special attention will be given to this branch. The Dissecting Room will be open daily, except Saturday, and will be under the direct supervision of the Professor of Anatomy, assisted by the Demonstrators, one or other of whom, in addition to the Professor, will be present during the hours while the class is in session every day, so that each student will be frequently examined and assisted during the progress of his dissections.

The course extends over three years, during which the student is required to have dissected each "part" twice.

Text Book: Cameron: *Regional Anatomy*.

V.—Physiology.

Professor....D. Fraser Harris, M. D., D. Sc., F. R. SS. E. & C.
Demonstrators.....{ H. W. Schwartz, M. D., C. M.
 { Margaret Low.

The courses in Physiology and Practical Physiology include the study of the minute structure of the tissues and organs of man and the mammalia, and the composition and functions of the tissues, organs and systems of the human body.

Lecture Courses.

1. General Physiology.—Monday, Wednesday and Friday, 11—12 a. m., Saturday, 12—1 p. m.

Pre-requisites.—First year Medical classes.

This course consists of 100 lectures and is designed to give the students of the third year a knowledge of the elements of

the following subjects will be considered; the morphology, physiology, and chemistry of the cell; the causes of disease; the morbid processes; the tissue changes; reaction and adaptation. The oral examination will be held on the completion of the course, the written in the spring.

2. Laboratory Work. Morbid Histology.—*Monday and Wednesday, 9-11 a. m.*

A course during the First Term given to students of the third year. The lesions affecting the various organs will be taken up systematically, and instruction will be given in the cutting, staining, and mounting of histological preparations. A representative series of microscopical preparations will be loaned to each student for purposes of study, after the mechanical technique shall have been mastered. The student will be expected to make drawings of his sections. A practical examination will be held in the spring.

3. Morbid Anatomy and Post Mortem Examinations.

Demonstrations to students of the third year will be given at suitable times on Morbid Anatomy. Systematic instruction will be given on this important subject to students of the fourth year two hours weekly.

The students of the third, fourth and fifth years are required to attend and assist at all autopsies, and will receive instruction in the proper conduct of the same, and will be expected to prepare and mount all tissues removed at autopsy for purposes of diagnosis and report upon them.

Bacteriology.

1. Lectures.—*Tuesday, Thursday and Friday, 9-10 a. m.*

A course of lectures to third year students during the Second Term. The nature of bacteria, their morphology, staining reactions, and mode of growth will be discussed, as well as regular instruction given on their relationship to infective processes. A written and an oral examination will be held in the spring.

2. Laboratory Work.—*Monday and Wednesday, 9-11 a. m.*

A course during the Second Term for students of the third year, in which will be considered the various culture media, methods of laboratory technique, the mode of growth and specific reactions of the more important bacteria. Particular attention will be given to methods of bacteriological diagnosis as applied to clinical medicine. Students will have an opportunity of making permanent preparations of the various organisms considered for purposes of future study.

Note—For students in the Six Year Course, Bacteriology will be taken up in their third year, and Pathology in their fourth.

Parasitology.

About ten lectures and demonstrations are given during the Second Term, at the close of the regular course in Bacteriology, to students of the third year. This course is elementary and only intended to be a basis for a clearer understanding of the more important diseases due to protozoan and metazoan parasites.

Text Books: Beattie and Dixon: *General and Special Pathology*. Stengel & Fox: *Text Book of Pathology*. Mallory: *Pathological Histology*. Muir and Ritchie: *Manual of Bacteriology*. Faught: *Essentials of Laboratory Diagnosis*. Connell: *Practical Bacteriology*.

VII.—*Materia Medica.*

Professor A. F. Buckley, Pharm. L., M. D., C. M.
Demonstrator G. A. Burbidge.

Materia Medica.

This course consists of seventy-five lectures and demonstrations, given in the third year. The official drugs of the British Pharmacopoeia will be considered, also such non-official remedies as are considered advisable. As the principal drugs are discussed attention will be drawn to such points relating to their source, appearance, preparation, action, dosage, etc., as are important for students to know in view of their being prescribed. The drugs and their preparations are illustrated as far as is necessary. Great attention will be given to prescription writing and the student will be carefully exercised in this important feature of the work, so as to enable him to produce intelligent and elegant prescriptions.

Text Books: Hale, White, Bruce, Wood, Whitla.

Practical Materia Medica.

This course, given in the second year, consists of twenty-five meetings of two hours each for practical work in the Maritime College of Pharmacy laboratory. Students will be instructed in the processes of Pharmacy, and in the Dispensing and Incompatibility of drugs.

VIII.—*Surgery.*

Professors { E. V. Hogan, M. D., C. M.
 John Stewart, M. B., C. M., LL. D.
Lecturers { Philip Weatherbe, M.B., Ch.B.
 J.G. McDougall, M.D., C.M.

Lecture Courses.

1. A course of about fifty lectures on the general principles of Surgery, to be given during the third year.

2. A course of about fifty lectures on Regional Surgery, to be given during the fourth year.

Text Books: Rose and Carless, Thomson and Miles, *American System*, Wharton and Curtiss.

Operative Surgery.

3. This course, conducted by Dr. Weatherbe, will be given in the fifth year. While descriptive instruction will be given by the teacher, students themselves, under supervision, will be required to perform operations on the cadaver.

Text Books: Treves, Waring, MacGrath.

IX.—Clinical Surgery.

| | | |
|----------------------|---|------------------------------------|
| <i>Professors</i> | { |M. Chisholm, M. D., C. M. |
| | |E. V. Hogan, M. D., C. M. |
| | |H. K. MacDonald, M. D., C. M. |
| <i>Lecturers</i> | { | J. G. McDougall, M. D., C. M. |
| | | G. H. Murphy, M. D., C. M. |
| | | L. Thomas, M. D., C. M. |
| <i>Demonstrators</i> | { | J. F. Lessel, M. D., C. M. |

Clinical Surgery.—In addition to lectures on cases at the hospitals, students of the fourth and fifth years will be individually trained at the bedside in diagnosis and treatment by the lecturers.

All students before graduation will be required to produce evidence of having served for at least six months as dresser in the Surgical Wards and to submit complete histories of at least fifteen surgical cases.

Practical Surgery.—The application of bandages, splints, and other surgical appliances, the use of instruments and the treatment of emergencies and cases of minor surgery will be taught by Dr. Thomas in the third year. A course of instruction in the administration of anaesthetics will be given by Dr. Lessel.

X.—Medicine.

| | |
|------------------|---------------------------------|
| <i>Professor</i> |L. M. Silver, M. B., C. M. |
| <i>Lecturers</i> | {K. A. MacKenzie, M. D., C. M. |
| | {G. A. MacIntosh, M. D., C. M. |

1. A course of about fifty lectures and recitations in which diseases of the digestive, circulatory, respiratory and genito-urinary systems, blood and ductless glands will be discussed, in the third year.

2. A course of about fifty lectures and recitations in which infectious and constitutional diseases and those affecting the nervous system will be taken up, in the fourth year.

Text Books: For class work: Osler, Anders. For reference: Roberts, Gibson, Osler: *Modern Medicine*; Church and Peterson: *Nervous and Mental Diseases*

XI.—Clinical Medicine.

| | | |
|-------------------|---|------------------------------|
| <i>Professors</i> | { | L. M. Silver, M. B., C. M. |
| | | M. A. B. Smith, M. D., C. M. |
| | | G. M. Campbell, M. D., C. M. |
| <i>Lecturers</i> | { | M. J. Carney, M. D., C. M. |
| | | Frank G. Mack, B. A., M. B. |

Clinical Medicine.—Clinical lectures and instruction will be given to the students of the fourth and fifth years at the Victoria General Hospital at least three days a week throughout the session. Students will be called upon in rotation to examine cases.

All students before graduation will be required to produce evidence of having served for at least six months as clinical clerk in the Medical Wards and to submit complete histories of at least fifteen medical cases.

Practical Medicine.—Practical instruction will be given by Dr. Smith and Dr. Carney in Physical Diagnosis, Urinalysis and in the use of the various instruments required for clinical examinations.

Clinical Microscopy and Clinical Chemistry.—The course of instruction in these subjects, consisting of one laboratory period weekly of two hours will be given by Dr. F. G. Mack, during the year. The examination of urine, faeces, stomach contents, sputum, blood and pathological fluids and exudates will be considered practically and their diagnostic importance emphasized.

Text Books: Butler: *Diagnostics of Internal Medicine*. Page: *Physical Diagnosis*. Purdy: *Urinalysis*. Jacob: *Atlas Clinical Medicine*. Musser: *Medical Diagnosis*. Hutchinson and Rainey: *Clinical Methods*. Cabot: *Medical Diagnosis*. Da Costa: *Physical Diagnosis*.

XII.—Obstetrics and Gynaecology.

Clinical Professor.....

Associate Professor.....

Lecturer.....C. S. Morton, M. B.

Lecture Courses.

These courses will be given to fourth year students.

1. A course of about fifty lectures on the Principles and Practice of Midwifery, illustrated by diagrams, preserved specimens and the manikin.

2. A course of about fifty lectures on Practical and Operative Midwifery, and on Diseases of Women.

Clinical.

Clinics on Diseases of Women will be given at the Victoria General Hospital every week, at which students of the fifth year will be called on in rotation to make gynaecological examinations. Clinics in Obstetrics will be given in the Lying-in Wards of Maternity institutions.

Practical Obstetrics.

Students of the fourth and fifth years will attend cases of labour in Maternity institutions, where they will receive practical instruction in the management and after treatment of labour. Each student before graduation must have attended at least six maternity cases.

Text Books: Obstetrics—Polak, Hirst, Edgar, Williams. Gynaecology—Davis, Short.

XIII.—Medical Jurisprudence.

Lecturer.....B. Franklin Royer, M. D., D. Sc.

This course, of about thirty lectures, will embrace the subjects enumerated below, and as far as possible will be supplemented by visits with the medical examiners of the City of Halifax and Town of Dartmouth in official investigations to determine the cause of death.

I. Examination of persons found dead, with reference to: Identification, Time of Death, Cause of Death.

II. Violent causes of Death:—Drowning, Strangulation.

- III. Poisons and Poisoning:—(1) Symptoms and post mortem appearances in cases of poisoning by the following agents: Inorganic—Mineral Acids, Solutions of Alkalis, Copper, Lead, Mercury, Antimony, Arsenic, Phosphorus; Organic—Oxalic Acid, Carbolic Acid, Opium, Strychnine, Belladonna, Aconite, Chloroform, Chloral Hydrate, Cyanides, Chlorine, Carbon Monoxide, Mustard, etc. (2) Duties of Medical men in cases of Poisoning as regards:—Observation, Treatment and Preservation of parts for Analysis. (3) Preliminary Tests of Poisonous Substances for clinical use before reference to an Analyst.
- IV. Medico-legal points in connection with—Pregnancy, Delivery, Rape, Criminal Abortion, Infanticide, Assaults and Homicide, Wounds and other external injuries, Malpractice, and Neglect of Duty.
- V. Mental capacity in relation to Criminal Responsibility, Contracts and Wills. The Lunacy Laws in so far as they affect the Medical Practitioner when signing Certificates of Lunacy.

Text Books: Reese, Glaister, Taylor, Draper.

XIV.—Therapeutics.

Lecturer.....J. R. Corston, M. D., C. M.

Therapeutics.—In this course, which will consist of fifty lectures to be given in the fourth year, the subject of General Therapeutics, including the therapeutic action of drugs and other remedial measures, will be dealt with.

In addition to the above systematic course a series of about thirty lectures is given by special lecturers on electro-therapy, hydro-therapy, climatology, radiology, massage and clinical dietetics.

Text Books: Hare: *Practical Therapeutics*. Whitla: *Therapeutics*. Cushing: *Therapeutics*.

XV.—Hygiene.

Lecturers.....{W. H. Hattie, M. D., C. M.
{Col. H. M. Jacques, M. D., D. P. H., D. S. O.

Hygiene.—This course, given by Dr. Hattie, will consist of fifty lectures and demonstrations in which the following matters will be dealt with as far as possible.

I. Public Health Administration. The duties of the physician relative to notification of communicable diseases, etc.

II. Epidemiology. The public health aspects of the communicable diseases.

III. Quarantine, disinfection, etc.

IV. Water in its relation to Health and Disease:—The character and classification of Drinking Water. Causes and Sources of the Impurities found in Water and Methods of Purification. The Diseases conveyed by water, and the Methods of dealing with Epidemics of such Diseases.

V. Air, in relation to Health and Disease:—The Causes and Sources of the Impurities found in the Air. The Diseases conveyed through the Air. The quantity of Air necessary for Health.

VI. Ventilation, Heating, Lighting, etc.

VII. Housing, Building Sites, Soil.

VIII. Removal of Refuse. Disposal of Excreta and Sewage.

IX. Food, in relation to Health and Disease:—Dietetics. The Common Adulterations of the Chief Articles of Diet. Diseases connected with Deficiency or Impurity of Food Supply.

Text Book: Parkes and Kenwood: *Hygiene and Public Health*.

Military Hygiene.

A special course of about ten lectures on this important subject will be given towards the end of the second term by Colonel Jacques. Such subjects as the following will be considered:—Military Medical Organization in time of War; the duties of Sanitary Squads, Water Parties, Regimental Medical Officers, Sanitary Officers on lines of communication, District Sanitary Officers; the Care of Troops on the march; Field Conservancy; Purification of Water; Limitation of Infectious Disease; Selection of bivouacs, camps, billets and barracks; Sanitary Inspection of hutments, barracks, camps, billets, fortifications and hospitals.

Text Book: Lelean: *Sanitation in War*.

XVI.—Skin Diseases.

Lecturer.....Frank G. Mack, B. A., M. B.

This course will consist of not less than twenty-five lectures, chiefly clinical, to be given in the wards of the Victoria General Hospital to fifth year students.

Patients will be brought before the class and their condition examined into and demonstrated, and the appropriate treatment prescribed and illustrated.

Text Books: Walker: *Introduction to Dermatology*. Schamberg: *Diseases of the Skin and the Eruptive Fevers*. Hartzell: *Diseases of the Skin*. Sequeira: *Diseases of the Skin*.

XVII.—Eye, Ear, Nose and Throat Diseases.

Lecturer.....R. Evatt Mathers, M. D.

Didactic and Clinical instruction in these subjects will be given to students of the fifth year each week during the session, on Wednesdays, at 3 p. m., at the Victoria General Hospital, and at the Children's Hospital.

Text Books: *Diseases of the Eye*—Jackson, May, Fox. *Diseases of the Ear*—Brühl-Politzer, Buck, Dench. *Diseases of the Nose and Throat*—Coakley. *Diseases of the Ear, Nose and Throat*—Gleason. *Nose, Throat and Ear*—Porter.

XVIII.—Mental Diseases.

Professor.....W. H. Hattie, M. D., C. M.
Clinical Instructor.....F. E. Lawlor, M. D., C. M.

A course of twenty didactic lectures on the various forms of mental disease will be given to fifth year students, supplemented by clinical instruction by Dr. Lawlor at the Nova Scotia Hospital.

Text Books: Stoddart, Craig.

XIX.—Paediatrics.

Lecturer.....M. J. Carney, B. A., M. D., C. M.

This course will consist of twenty-five didactic lectures to students of the fourth year. In addition a course of clinical lectures illustrative of Disease in Children will be given on Saturdays throughout the session by members of the staffs of the Victoria General Hospital, the Children's Hospital, the Infectious Diseases Hospital, and of the Infants' Home.

Text Book: Dingwall-Fordyce: *Diseases of Children*. Stell: *Common Diseases and Disorders of Children*. Holt: *Diseases of Infancy and Childhood*. Morse and Talbot: *Disease of Nutrition and Infant Feeding*.

XX.—Vaccination.

Students will receive instruction in this subject at the Dispensary, Infants' Home, and other institutions. They will be required to perform the operation and note results so as to obtain a certificate of proficiency.

XXI.—Medical Ethics.

A short course of lectures on this important subject was inaugurated in 1916. These lectures are for fifth year students only.

University Lists.

FACULTY OF MEDICINE.

Convocation, May 5, 1921.

Doctor of Medicine and Master of Surgery.

| | |
|--|------------------------------|
| Acker, Thomas Burns..... | Halifax. |
| Archibald, Bruce Corbett..... | Glace Bay, N. S. |
| Bagnall, Percy Ormiston..... | Glace Bay, N. S. |
| Campbell, Alexander Brown..... | Inverness. |
| Coulter, William Busby..... | Halifax. |
| Dickson, Henry Spencer..... | Louisburg, N. S. |
| Elliot, Henry Charles Schomberg..... | Halifax. |
| Fitzpatrick, William Patrick Stephen..... | Auburnville, N. B. |
| Hoare, Daniel William..... | Truro, N. S. |
| LeBlanc, Leo John..... | Margaree Forks, N. S. |
| McKiggan, John..... | McNab's Cove, Rich. Co. |
| Morrison, George Wendell..... | Hastings, Barbados, B. W. I. |
| Patterson, Mabel Gladys..... | Dartmouth. |
| Ross, Hugh Raymond..... | Sydney, N. S. |

Degree previously conferred during the Session.

| | |
|--|----------|
| Malcolm, Frank Frederick Phillips..... | Halifax. |
| Marsters, Charles Galitzan..... | Halifax. |

Undergraduate Prizes.

- Dr. John Cameron's Prize** (First year Practical Anatomy).
Everett Barclay Muir.
- Practical Histology Prize** (Presented by Professor D. Fraser Harris), Simon Noah Goldberg.
- Dr. Lindsay Prize**, (2nd Prof. Med. Examination), Robert Wallace Kenney.

SUPPLEMENTARY EXAMINATIONS.

- Physics 1**—Chisholm, A. R.; Henderson, R. R.; Jacobson, M.; Morton, A. R.
- Chemistry 1B.**—Guild, C. St. C.; Henderson, R. R.; Jacobson, M.; Morton, A. R.
- Biology 1**—Cameron, G.
- Practical Anatomy**—Guild, C. St. C.; MacLeod, A. J.
- Histology**—Ellis, E. B.; Guild, C. St. C.; Laurence, J. G.; MacLachy, R. F.
- Chemistry 3**—Levine, M.; Peppard, S. H.
- Chemistry 4**—Levine, M.; Peppard, S. H.
- Physiology 1 and 3**—Lavers, Mildred P.
- Practical Materia Medica**—Levine, M.; Medjuck, A.; Rowlings, D. M.; Wilson, F. G.
- Physiology 4**—Macdonald, Mona D.
- Bacteriology**—Gillis, R. I.; Haslam, M. B.; MacLean, A. C.; MacLeod, Christine C.; Pidgeon, I. S.
- Surgery 2**—Acker, T. B.
- Therapeutics**—Ross, H. R.

Paediatrics—Campbell, A. B.; Dickson, H. S.; Green, S. A.; LeBlanc, L. J.; Ross, H. R.

Clinical Surgery—Burke, J.

Clinical Medicine—Malcolm, F. F.P.; Marsters, C. G.

Medicine and Therapeutics—Marsters, C. G.

SESSIONAL EXAMINATIONS.

CLASS LISTS—Names under Heading "Distinction" are in order of Merit) under "Passed" in Alphabetical order. Brackets indicate Candidates of Equal Merit.

FIRST YEAR.

Physics 1—*Distinction*—Grant, J. E.; Doiron, L. F.; (Glenister, E. T.; Goldbery, S. N.; MacLeod, R. H.).

Passed—Baxter, C. R.; Burns, G. R.; Burris, G. R.; Douglas, P. G.; Ellis, E. B.; Fultz, W. E.; Gilchrist, W.; Gouthro, A. C.; Hayden, A. R. C.; Hayes, K. P. J.; Hetherington, A. E.; Homans, C. O.; Kirkpatrick, L. L.; Little, Perley, R.; MacDonald, W. J.; MacLeod, F. J.; MacMillan, L.; Macpherson, L.; Melanson, H. J.; Miller, R. T.; Morrison, L. N.; Muir, E. B.; Murray, Anna M.; Ratchford, H. A.; Redden, J. K.; Reid, J. W.; Robertson, H.; Stanford, R. H.; Sutherland, D. S.; Sutherland, I. R.

Chemistry 1B—*Distinction*—MacLeod, R. H.

Passed—Baxter, C. R.; Brown, A. D.; Burns, G. R.; Doiron, L. F.; Douglas, P. G.; Fields, D. A. A.; Fultz, W. E.; Gass, R. S.; Gilchrist, W.; Glenister, E. T.; Gouthro, A. C.; Gow, B. J. R.; Haslam, H. deM.; Hayden, A. R. C.; Hetherington, A. E.; Homans, C. O.; Kelley, H. E.; Kirkpatrick, L. L.; Little, Perley, R.; MacDonald, W. J.; MacMillan, L.; Macpherson, L.; Melanson, H. J.; Moriarty, C. F.; Morrison, L. N.; Muir, E. B.; Murray, Anna M.; Ratchford, H. A.; Redden, J. K.; Reid, J. W.; Sutherland, D. S.; Sutherland, I. R.

Biology 1—*Distinction*—(Doiron, L. F.; MacLeod, R. H.;) Muir, E. B.; Glenister, E. T.; (Bruce, G. M.; Goldberg, S. N.; Grant, J. E.

Passed—Baxter, C. R.; Brown, A. D.; Burns, G. R.; Burris, G. R.; Douglas, P. G.; Fields, D. A. A.; Fultz, W. E.; Gilchrist, W.; Gouthro, A. C.; Haslam, H. deM.; Hayden, A. R. C.; Hetherington, A. E.; Kirkpatrick, L. L.; Little, Perley, R.; MacLeod, F. J.; MacMillan, L.; Macpherson, L.; Melanson, H. J.; Miller, R. T.; Murray, Anna M.; Murray, G. P.; Ratchford, H. A.; Redden, J. K.; Reid, J. W.; Siddall, A. M.; Smith, G. W.; Stanford, R. H.; Sutherland, D. S.; Sutherland, I. R.; Verge, M. W.; Wynter, L. R.

Histology—*Distinction*—Goldberg, S. N.; Murray, Anna M.; (Baxter, C. R.; Fultz, W. E.; MacLeod, R. H.; Muir, E. B.).

Passed—Allen, E. MacK.; Bond, Roberta; Bruce, G. M.; Burns, G. R.; Burris, G. R.; Doiron, L. F.; Douglas, P. G.; Fields, D. A. A.; Gass, R. S.; Gilchrist, W.; Glenister, E. T.; Gouthro, A. C.; Gow, B. J. R.; Grant, J. E.; Grant, S. C.; Haslam, H. deM.; Hayden, A. R. C.; Hayes, K. P. J.; Homans, C. O.; Kelley, H. E.; Kirkpatrick, L. L.; Little, Perley, R.;

MacDonald, W. J.; MacKay, H. F.; McLeod, F. J.; MacPherson, L.; Melanson, H. J.; Miller, R. T.; Moriarty, C. F.; Murray, G. P.; Reid, J. W.; Robertson, H.; Siddall, A. M.; Smith, G. W.; Stanford, R. H.; Sutherland, D. S.; Sutherland, I. R.; Wynter, L. R.

Practical Anatomy—Distinction—Muir, E. B.; Wynter, L. R.; (Glenister, E. T.; Murray, Anna M.; Bond, Roberta; Reid, J. W.); MacLeod, R. H.; (MacDonald, W. J.; MacPherson, L.); (Doiron, L. F.; Sutherland, D. S.).

Passed—Allen, E. McK.; Baxter, C. R.; Brown, A. D.; Bruce, G. M.; Burns, G. R.; Burris, G. R.; Douglas, G. P.; Fields, D. A. A.; Fraser, R. D.; Fultz, W. E.; Gass, R. S.; Gilchrist, W.; Goldberg, S. N.; Gouthro, A. C.; Gow, B. J. R.; Grant, J. E.; Grant, S. C.; Haslam, H. deM.; Hayden, A. R. C.; Hayes, K. P. J.; Hetherington, A. E.; Homans, C. O.; Kirkpatrick, L. L.; Lawlor, R. B.; Little, Perley R.; MacKay, H. F.; MacKay, T. McL.; MacLeod, F. J.; Melanson, H. J.; Miller, R. T.; Moriarty, C. F.; Murray, G. P.; Ratchford, H. A.; Siddall, A. M.; Smith, G. W.; Sutherland, I. R.; Verge, M. W.

SECOND YEAR.

Chemistry 3—Distinction—Campbell, C. G.; Moore, F. L.; Brown, J. F.; (DeWolfe, H. M.; Kenney, R. W.).

Passed—Baird, A. R.; Britton, E. M.; Czmeron, W. J.; Cameron, W. R.; Carroll, J. J.; Colwell, W. G.; Creighton, H. A.; Davies, E. R.; Davis, J. W.; Ellis, E. B.; Grant, R. W.; Henderson, R. R.; Herbin, C. A.; Keating, W. J.; Knox, P. McG.; Laurence, J. G.; Leslie, G. L.; MacDonald, D. C.; McInnis, Joseph J.; MacLatchy, R. F.; MacLean, J. A.; MacLean, T. W.; MacMillan, C. W.; Marshall, C. S.; Martin, A. B.; Morton, A. R.; Murchison, J. R.; Parker, E. G.; Poirier, W.; Popplestone, C. B.; Purcell, D. J.; Reid, H. D.; Shaffner, G. C.; Skinner, P. S.; Young, S. P.; Zinck, L. M.

Chemistry 4—Distinction—(Campbell, C. G.; Moore, F. L.); Marshall, C. S.; Leslie, G. L.; (Brown, J. F.; Carroll, J. J.; Kenney, R. W.); Cameron, W. J.; DeWolfe, H. M.

Passed—Archibald, R. E.; Britton, E. M.; Cameron, W. R.; Colwell, W. G.; Creighton, H. A.; Davies, E. R.; Ellis, E. B.; Grant, R. W.; Herbin, C. A.; Keating, W. J.; Knox, P. McG.; MacDonald, D. C.; McInnis, Joseph J.; MacLatchy, R. F.; MacLean, J. A.; MacLean, T. W.; MacMillan, C. W.; Martin, A. B.; Milne, J. A.; Murchison, J. R.; Parker, E. G.; Poirier, W.; Popplestone, C. B.; Purcell, D. J.; Reid, H. D.; Shaffner, G. C.; Skinner, P. S.; Young, S. P.; Zinck, L. M.

Anatomy and Embryology—Distinction—Kenney, R. W.; Creighton, H. A.; DeWolfe, H. M.; (Campbell, C. G.; Leslie, G. L.; Marshall, C. S.); Moore, F. L.; Poirier, W.; Brown, J. F.; MacDonald, D. C.

Passed—Archibald, R. E.; Baird, A. R.; Britton, E. M.; Cameron, W. J.; Cameron, W. R.; Carroll, J. J.; Chisholm, A. R.; Colwell, W. G.; Davies, E. R.; Davis, J. W.; Grant, R. W.; Henderson, R. R.; Herbin, C. A.; Keating, W. J.; Know, P. McG.; Laurence, J. G.; McInnis, J. J.; MacLatchy, R. F.; MacLean, J. A.; MacLean, T. W.; MacMillan, C. W.; Martin, A. B.; Milne, J. A.; Morton, A. R.; Murchison, J. R.

Parker, E. G.; Popplestone, C. B.; Purcell, D. J.; Reid, H. D.; Shaffner, G. C.; Skinner, P. S.; Sutherland, D. R.; Thomson, C. A.; Wilson, A. M.; Young, S. P.; Zinck, L. M.

Physiology 1 and 3—*Distinction*—Young, S. P.; Kenney, R. W.; Poirier, W.; (Campbell, C. G.; Creighton, H. A.; DeWolfe, H. M.; Moore, F. L.).

Passed—Archibald, R. E.; Baird, A. R.; Britton, E. M.; Brown, J. F.; Cameron, W. J.; Cameron, W. R.; Carroll, J. J.; Colwell, W. G.; Davies, E. R.; Davis, J. W.; Grant, R. W.; Henderson, R. R.; Herbin, C. A.; Jacobson, M.; Knox, P. McG.; Leslie, G. L.; Macdonald, D. C.; McInnis, J. J.; MacLean, J. A.; MacLean, T. W.; MacMillan, C. W.; Marshall, C. S.; Martin, A. B.; Milne, J. A.; Murchison, J. R.; Parker, E. G.; Popplestone, C. B.; Purcell, D. J.; Reid, H. D.; Shaffner, G. C.; Skinner, P. S.; Zinck, L. M.

Practical Materia Medica—*Distinction*—Leslie, G. L.; Henderson, R. R.

Passed—Archibald, R. E.; Britton, E. M.; Brown, J. F.; Bruce, G. M.; Cameron, W. J.; Cameron, W. R.; Campbell, C. G.; Carroll, J. J.; Colwell, W. G.; Creighton, H. A.; Davies, E. R.; Davis, J. W.; DeWolfe, H. M.; Ellis, E. B.; Gass, R. S.; Goldbery, S. N.; Grant, J. E.; Grant, R. W.; Herbin, C. A.; Hetherington, A. E.; Kenney, R. W.; Laurence, J. G.; Macdonald, D. C.; MacLean, J. A.; MacLean, T. W.; MacMillan, C. W.; Marshall, C. S.; Martin, A. B.; Milne, J. A.; Moore, F. L.; Morrison, L. N.; Morton, A. R.; Murchison, J. R.; Poirier, W.; Popplestone, C. B.; Purcell, D. J.; Reid, H. D.; Skinner, P. S.; Sutherland, D. R.; Thomson, C. A.; Wilson, A. M.; Wynter, L. R.; Woung, S. P.; Zinck, L. M.

THIRD YEAR.

Physiology 4—*Distinction*—Holland, C. W.; (Davis, E. C.; Dolan, H. S.; MacLeod, C.).

Passed—Chase, L. B.; Christianson, P. K.; Cochrane, D. M.; Cochrane, P. S.; Corbett, H. R.; Corbin, H. H.; Coster, F. E.; Kinley, C. E.; Levine, M.; Lyons, H. A.; Medjuck, A.; Murray, F. S.; Peppard, S. H.; Rowlings, D. MacP.; Wilson, F. G.

Pathology—*Distinction*—Holland, C. W.; Murray, F. S.; Dolan, H. S.; Corbett, H. R.; (Davis, E. C.; Kinley, C. E.); Christianson, P. K.

Passed—Cochrane, Dara M.; Cochrane, P. S.; Corbin, H. H.; Coster, F. E.; Levine, M.; Lyons, H. A.; MacLeod, C.; Medjuck, A.; Peppard, S. H.; Rowlings, D. MacP.; Wilson, F. G.

Bacteriology—*Distinction*—(Holland, C. W.; Kinley, C. E.); (Christianson, P. K.; Corbett, H. R.; Murray, F. S.); Cochrane, P. S.; (Coster, F. E.; Levine, M.); Davis, E. C.; (Corbin, H. H.; Rowlings, D. MacP.); Cochrane, Dara M.

Passed—Chase, Lalia B.; Dolan, H. S.; Lyons, H. A.; MacLeod, C.; Medjuck, A.; Peppard, S. H.; Wilson, F. G.

Materia Medica.—*Passed*—Chase, Lalia B.; Christianson, P. K.; Cochrane, Dara M.; Corbett, H. R.; Davis, E. C.; Dolan, H. S.; Holland, C. W.; Kinley, C. E.; Lyons, H. A.; Mac-

Leod, C.; Medjuck, A.; Murray, F. S.; Rowlings, D. MacPherson; Wilson, F. G.

Surgery 1—*Distinction*—Corbett, H. R.; Murray, F. S.; Holland, C. W.; Davis, E. C.; Cochrane, P. S.

Passed—Chase, Lalia B.; Christianson, P. K.; Cochrane, Dara M.; Coster, F. E.; Dolan, H. S.; Kinley, C. E.; Levine M.; Lyons, H. A.; MacLeod, C.; Mejuck, A.; Peppard, S. H.; Rowlings, D. MacP.; Wilson, F. G.

Medicine 1—*Distinction*.—Kinley, C. E.; Holland, C. W.; Dolan, H. S.; Davis, E. C.

Passed—Chase, Lalia B.; Christianson, P. K.; Cochrane, Dara M.; Cochrane, P. S.; Corbett, H. R.; Corbin, H. H.; Coster, F. E.; Levine, M.; Lyons, H. A.; MacLeod, C.; Medjuck, A.; Murray, F. S.; Rowlings, D. MacP.; Wilson, F. G.

Clinical Chemistry and Clinical Microscopy—*Distinction*—MacLeod, C.; Dolan, H. S.; Murray, F. S.; Peppard, S. H.; (Cochrane, Dara M.; Davis, E. C.; Kinley, C. W.; Rowlings, D. MacP.); Holland, C. W.; Cochrane, P. S.

Passed—Chase, Lalia, B.; Christianson, P. K.; Corbett, H. R.; Corbin, H. H.; Coster, F. E.; Levine, M.; Lyons, H. A.; Medjuck, A.; Wilson, F. G.

Practical Anatomy—*Distinction*—Holland, C. W.; Dolan, H. S.

Passed—Chase, Lalia, B.; Christianson, P. K.; Cochrane, Dara M.; Cochrane, P. S.; Corbett, H. R.; Corban, H. H.; Coster, F. E.; Davis, E. C.; Kinlay, C. E.; Levine, M.; Lyons, H. A.; MacLeod, C.; Medjuck, A.; Murray, F. S.; Peppard, S. H.; Rowlings, D. MacP.; Wilson, F. G.

FOURTH YEAR.

Surgery 2—*Distinction*—MacLeod, H. G.; (MacLean, A. L.; Marshall, A. M.); McNally, W. J.; Chute, F. F.; Bezanson, C. S.

Passed—Belliveau, P. E.; Campbell, D. A.; Chase, W. H.; Cragg, Grace T. M.; Creighton, Anna St.C.; Gillis, R. I.; Gosse, N. H.; Granville, E. T.; Macdonald, E. W.; MacIntosh, J. W.; MacLean, J. O.; MacLeod, Christine C.; Pullins, W. A.; Smith, G. K.; Stone, O. R.; Thurrott, Elizabeth H.; Walsh, F. E.

Medicine 2—*Distinction*—Marshall, A. M.; MacLeod, H. G.; McNanny, W. J.; MacIntosh, J. W.; Bezanson, C. S.; Macdonald, E. W.; MacLean, A. L.; Campbell, D. A.; Stone, O. R.; Chute, F. F.

Passed—Belliveau, P. E.; Chase, W. H.; Cragg, Grace T. M.; Creighton, Anna St.C.; Gillis, R. I.; Gosse, N. H.; Granville, E. T.; Haslam, M. B.; MacLean, A. C.; MacLean, J. O.; MacLeod, Christine C.; Pidgeon, Ira S.; Pullins, W. A.; Smith, G. K.; Thurrott, Elizabeth H.; Walsh, F. E.

Obstetrics and Gynaecology—*Distinction*—Chute, F. F.; Marshall, A. M.; MacLeod, Christine C.

Passed—Belliveau, P. E.; Bezanson, C. S.; Campbell, D. A.; Chase, W. H.; Cragg, Grace T. M.; Creighton, Anna St. C.; Gillis, R. I.; Gosse, N. H.; Granville, E. T.; Haslam, M. B.; Macdonald, E. W.; MacIntosh, J. W.; MacLean, A. L.; MacLean, J. O.; MacLeod, H. G.; McNally, W. J.; Pidgeon,

Ira S.; Pullins, W. A.; Smith, G. K.; Stone, O. R.; Thurrott, Elizabeth H.; Walsh, F. E.

Medical Jurisprudence—*Distinction*—McNally, W. J.; Belliveau, P. E.; MacLeod, H. G.

Passed—Bezanson, C. S.; Campbell, D. A.; Chase, W. H.; Chute, F. F.; Cragg, Grace T. M.; Creighton, Anna St.C.; Gillis, R. I.; Gosse, N. H.; Granville, E. T.; Haslam, M. B.; Macdonald, E. W.; MacIntosh, J. W.; MacLean, A. C.; MacLean, A. L.; MacLean, J. O.; MacLeod, Christine C.; Marshall, A. M.; Pidgeon, Ira S.; Pullins, W. A.; Smith, G. K.; Stone, O. R.; Thurrott, Elizabeth H.; Walsh, F. E.

Hygiene—*Distinction*—(Chute, F. F.; McNally, W. J.); MacLean, A. L.; MacLeod, H. G.; (Gosse, N. H.; Marshall, A. M.); (Granville, E. T.; MacLean, J. O.); Campbell, D. A.; Macdonald, E. W.

Passed—Belliveau, P. E.; Bezanson, C. S.; Chase, W. H.; Cooper, R. F. C.; Cragg, Grace T. M.; Creighton, Anna St.C.; Gillis, R. I.; Haslam, M. B.; MacIntosh, J. W.; MacLean, A. C.; MacLeod, Christine C.; Pidgeon, Ira S.; Pullins, W. A.; Smith, G. K.; Stone, O. R.; Thurrott, Elizabeth H.; Walsh, F. E.

Therapeutics—*Distinction*—MacLean, A. L.; Campbell, D. A.; Gosse, N. H.; Chute, F. F.; MacLeod, H. G.

Passed—Belliveau, P. E.; Bezanson, C. S.; Chase, W. H.; Cooper, R. F. C.; Cragg, Grace T. M.; Creighton, Anna St.C.; Gillis, R. I.; Granville, E. T.; Haslam, M. B.; Macdonald, E. W.; MacIntosh, J. W.; MacLean, A. C.; MacLean, J. O.; MacLeod, Christine C.; McNally, W. J.; Marshall, A. M.; Pidgeon, Ira S.; Pullins, W. A.; Smith, G. K.; Stone, O. R.; Thurrott, Elizabeth H.; Walsh, F. E.

Paediatrics—*Distinction*—McNally, W. J.; Gosse, N. H.; (Granville, E. T.; Marshall, A. M.).

Passed—Belliveau, Pierre Elisee; Bezanson, C. S.; Campbell, D. A.; Chase, W. H.; Chute, F. F.; Cooper, R. F. C.; Cragg, Grace T. M.; Gillis, R. I.; Macdonald, E. W.; MacIntosh, J. W.; MacLean, A. C.; MacLean, A. L.; MacLean, J. O.; MacLeod, Christine C.; MacLeod, H. G.; Pidgeon, Ira S.; Smith, G. K.; Stone, O. R.; Thurrott, Elizabeth H.; Walsh, F. E.

FIFTH YEAR.

Surgery and Surgical Anatomy—*Distinction*—(Fitzpatrick, W. P. S.; Hoare, D. W.); Elliot, H. C. S.

Passed—Acker, T. B.; Archibald, B. C.; Bagnall, P. O.; Campbell, A. B.; Coulter, W. B.; Dickson, H. S.; Green, S. A.; LeBlanc, L. J.; McKiggan, J.; Morrison, G. W.; Patterson, Mabel G.; Resnick, Mildred; Ross, H. R.

Clinical Surgery—*Distinction*—Fitzpatrick, W. P. S.

Passed—Acker, T. B.; Archibald, B. C.; Bagnall, P. O.; Campbell, A. B.; Coulter, W. B.; Dickson, H. S.; Elliot, H. C. S.; Green, S. A.; Hoare, D. W.; LeBlanc, L. J.; McKiggan, J.; Morrison, G. W.; Patterson, Mabel G.; Ross, H. R.

Medicine and Therapeutics—*Distinction*—Fitzpatrick, W. P. S.; Resnick, Mildred; Campbell, A. B.; Bagnall, P. O.

Passed—Acker, T. B.; Archibald, B. C.; Coulter, W. B.; Dickson, H. S.; Elliot, H. C. S.; Green, S. A.; Hoare, D. W.;

LeBlanc, L. J.; McKiggan, J.; Morrison, G. W.; Patterson, Mabel G.; Ross, H. R.

Clinical Medicine—*Distinction*—Patterson, Mabel G.; Hoare, D. W.; Ross, H. R.; McKiggan, J.

Passed—Acker, T. B.; Archibald, B. C.; Bagnall, P. O.; Campbell, A. B.; Coulter, W. B.; Dickson, H. S.; Elliot, H. C. S.; Fitzpatrick, W. P. S.; LeBlanc, L. J.; Morrison, G. W.; Resnick, Mildred.

Obstetrics and Diseases of Women and Children—*Distinction*—Elliot, H. C. S.; Ross, H. R.; (McKiggan, J.; Morrison, G. W.; Resnick, Mildred); Hoare, D. W.; Fitzpatrick, W. P. S.; Patterson, Mabel G.

Passed—Acker, T. B.; Archibald, B. C.; Bagnall, P. O.; Campbell, A. B.; Coulter, W. B.; Dickson, H. S.; Green, S. A.; LeBlanc, L. J..

Mental Diseases—*Passed*—Alker, T. B.; Archibald, B. C.; Bagnall, P. O.; Campbell, A. B.; Coulter, W. B.; Dickson, H. S.; Elliot, H. C. S.; Fitzpatrick, W. P. S.; Green, S. A.; Hoare, D. W.; LeBlanc, L. J.; McKiggan, J.; Morrison, G. W.; Patterson, Mabel G.; Resnick, Mildred, Ross, H. R.

STUDENTS, 1920-21.

FACULTY OF MEDICINE.

Fifth Year.

| | |
|--------------------------------------|------------------------------|
| Acker, Thomas Burns | Halifax. |
| Archibald, Bruce Corbett | Glace Bay, C. B. Co. |
| Bagnall, Percy Ormiston | Glace Bay, C. B. Co. |
| Campbell, Alexander Brown | Inverness. |
| Coulter, William Busby | Halifax. |
| Dickson, Henry Spencer | Louisburg, C. B. Co. |
| Elliot, Henry Charles Schomberg | Halifax. |
| Fitzpatrick, William Patrick Stephen | Auburnville, N. B. |
| Green, Solomon Arthur | Caledonia Mines, C. B. Co. |
| Hoare, Daniel William | Truro, Col. Co. |
| LeBlanc, Leo John | Margaree Forks, Inv. Co. |
| McKiggan, John | McNab's Cove, Rich. Co. |
| Morrison, George Wendell | Hastings, Barbados, B. W. I. |
| Patterson, Mabel Gladys | Dartmouth. |
| Resnick, Mildred | Halifax. |
| Ross, Hugh Raymond | Sydney, C. B. Co. |

Fourth Year.

| | |
|-----------------------------------|-----------------------------|
| Belliveau, Pierre Elisee | Belliveau's Cove, Digby Co. |
| Bezanson, Corey Seldon | Barss Corner, Lun. Co. |
| Campbell, Duncan Alexander | Halifax. |
| Chase, William Henry, B. A. | |
| (Acad.) | Wolfville, King's Co. |
| Chute, Frank Foster, B. A. | |
| (Acad.) | Berwick, King's Co. |
| Cooper, Reginald Frederick Clough | Sarlar, Jamaica, B. W. I. |
| Cragg, Grace Teresa Mary | Halifax. |
| Creighton, Anna St. Clair | Halifax. |
| Gillis, Raymond Ignatius | Sydney Mines, C. B. Co. |
| Gosse, Norman Howard | Spaniard's Bay, Nfld. |
| Granville, Edward Thomas | Halifax. |
| Haslam, Maurice Brent | Buffalo, New York, U. S. A. |
| Macdonald, Eric Wallace | Sydney, C. B. Co. |
| MacIntosh, John Wilfred | Pleasant, Bay, Inv. Co. |
| MacLean, Alexander Charles | Inverness. |
| MacLean, Angus Lloyd | New Glasgow, Pic. Co. |
| MacLean, John Osler | New Glasgow, Pic. Co. |
| MacLeod, Christine Catherine | Point Tupper, Rich. Co. |
| MacLeod, Hugh Gordon | Green Hill, Pic. Co. |
| McNally, William James | Ottawa, Ont. |
| Marshall, Arthur Middlemas | Halifax. |
| Pidgeon, Ira Sanborn | St. John, N. B. |
| Pullins, William Annesley | Channel, Newfoundland. |

| | |
|-------------------------------|-------------------------|
| Smith, Gordon Kent..... | Windsor, Hants. Co. |
| Stone, Oscar Robert..... | Halifax. |
| Thurrott, Elizabeth Hope..... | Newcastle Bridge, N. B. |
| Walsh, Francis Eugene..... | Halifax. |

Third Year.

| | |
|---|----------------------------|
| Chase, Lalia Barclay, B. A. (Acad.)..... | Wolfville, King's Co. |
| Christianson, Phebe Kirsten... | Sydney Mines, C. B. Co. |
| Cochrane, Dara Mason..... | Fox River, Cumb. Co. |
| Cochrane, Perry Stanley..... | Fox River, Cumb. Co. |
| Corbett, Herbert Redmond... | Halifax. |
| Corbin, Harold Hunter..... | Halifax. |
| Coster, Frederick Edwin..... | Hampton, N. B. |
| Davis, Edwin Cosman..... | St. John, N. B. |
| Dolan, Harold Sylvester..... | South Nelson, N. B. |
| Holland, Clyde Wallace, B. A. | Halifax. |
| Kinley, Cecil Edwin..... | Lunenburg. |
| Levine, Maurice..... | Yarmouth. |
| Lyons, Hubert Antoine..... | Kentville, King's Co. |
| MacLeod, Clement..... | Halifax. |
| Medjuck, Abraham..... | Caledonia Mines, C. B. Co. |
| Murray, Foster Sproull..... | O'Leary, P. E. I. |
| Peppard, Stanley Harcourt... | Pugwash, Cumb. Co. |
| Rowlings, David MacPherson... | Musquodoboit Hbr. Hfx. Co. |
| Wilson, Frank Gordon..... | Sydney, C. B. Co. |

Second Year.

| | |
|-------------------------------|-----------------------------|
| Archibald, Robert Edmund.... | New Town, Guys. Co. |
| Baird, Avar Russell..... | Windsor, Hants Co. |
| Britton, Edgar Murray..... | Elmsdale, Hants Co. |
| Brown, John Forbes..... | Trenton, Pic. Co. |
| Cameron, William John..... | West Bay, Inv. Co. |
| Cameron, William Ross..... | Halifax. |
| Campbell, Clarence Gordon... | Halifax. |
| Carroll, James Joseph..... | Halifax. |
| Chisholm, Alexander Roy..... | Halifax. |
| Colwell, William Gerald..... | Halifax. |
| Creighton, Howard Alexander.. | Halifax. |
| Davies, Edward Ross..... | Salt Springs, Pic. Co. |
| Davis, Joseph Wilfred..... | Selmah, Hants Co. |
| DeWolfe, Henry Mitchell..... | Yarmouth. |
| Ellis, Edward Bayfield..... | O'Leary, P. E. I. |
| Grant, Roderick William..... | Port-aux-Basques, Nfld. |
| Henderson, Randolph Richard | Mahaica, British Guiana. |
| Herbin, Charles Abram..... | Arichat, Rich. Co. |
| Jacobson, Morris..... | Dartmouth. |
| Keating, Walter Joseph..... | Halifax. |
| Kenney, Robert Wallace..... | Halifax. |
| Knox, Perry McGregor..... | Riversdale, Lun. Co. |
| Laurence, John Gordon..... | Margaree Harbour, Inv. Co. |
| Leslie, George Lawrence..... | Spry Bay, Hfx. Co. |
| Macdonald, Duncan Chisholm | James' River, Ant. Co. |
| McInnis, Joseph J..... | West Lake Ainslie, Inv. Co. |

| | |
|----------------------------------|-------------------------------|
| MacLatchy, Robert Fraser..... | Halifax. |
| McLean, John Archibald..... | Glace Bay, C. B. Co. |
| MacLean, Thomas Walter..... | Springville, Pic. Co. |
| MacMillan, Charles William..... | Dartmouth. |
| Marshall, Clyde Slocomb..... | Halifax. |
| Martin, Angus Bruce..... | Halifax. |
| Milne, John Andrew..... | Woodburn, Pic. Co. |
| Moore, Fred Laurence..... | Economy, Col. Co. |
| Morton, Allan Reid..... | Halifax. |
| Murchison, James Randolph..... | Clyde River, P. E. I. |
| Poirier, Wilfred..... | Glace Bay, C. B. Co. |
| Popplestone, Charles Burton..... | Montreal, Que. |
| Purcell, Duncan Joseph..... | Sydney, C. B. Co. |
| Reid, Henry Douglas..... | Middle Musquodoboit, Hfx. Co. |
| Shaffner, Geoffrey Chipman..... | Halifax. |
| Skinner, Peter Searle..... | Halifax. |
| Sutherland, Donald Roderick..... | Malagash, Cumb. Co. |
| Thomson, Clyde Ansley..... | Dartmouth. |
| Wilson, Alpheus Marshall..... | Barrington, Shelb. Co. |
| Young, Sebastian Paul..... | Curling, Nfld. |
| Zinck, Lincoln Martin..... | Chester, Lun. Co. |

First Year.

| | |
|---|------------------------------------|
| Allen, Eric McKenzie..... | St. Ann, Jamaica, B. W. I. |
| Baxter, Charles Richard..... | Truro, Col. Co. |
| Brown, Alfred Doane..... | Clarke's Harbour, Shelb. Co. |
| Bruce, Gordon Murphy..... | Shelburne. |
| Burns, Gerald Ross..... | Halifax. |
| Burns, Gerald Ross..... | Halifax. |
| Burris, George Robert..... | Truro, Col. Co. |
| Doiron, Limus Francis..... | Pourquet, Ant. Co. |
| Douglass, Peter Gerald..... | Halifax. |
| Fields, Dudley Arthur Augustus..... | Prince's Town, Trinidad, B. W. I. |
| Fraser, Ronald David..... | Pictou. |
| Fultz, William Edmund..... | Halifax. |
| Gass, Roydon Simpson..... | New Glasgow, Pic. Co. |
| Gilchrist, William Sidney..... | Pictou. |
| Glenister, Ernest Ireson..... | Halifax. |
| Golberg, Simon Noah..... | Shelburne. |
| Gouthro, Alexander Campbell..... | Little Bras d'Or Bridge, C. B. Co. |
| Gow, Bernard James Roberts..... | Halifax. |
| Grant, James Edward..... | Eureka, Pic. Co. |
| Grant, Samuel Constantine..... | Frankfield, Jamaica, B. W. I. |
| Haslam, Herbert deMontfort..... | Buffalo, New York, U. S. A. |
| Hayden, Ansell Ross Constant- ine..... | St. Andrew's, Jamaica, B. W. I. |
| Hayes, Kenneth Paul Joseph..... | Halifax. |
| Hetherington, Albert Elliot..... | Holyrood, Ontario. |
| Homans, Charles Onslow..... | Port Mouton, Queen's Co. |
| Kirkpatrick, Lemuel Lester..... | Gaspereaux Station, Queen's Co. |
| Lawlor, Russell Bruce..... | North Sydney, C. B. Co. |
| Little, Perley Rettie..... | Belmont, Col. Co. |
| MacDonald, William James..... | Truro, Col. Co. |
| McKay, Hugh Fraser..... | New Glasgow, Pic. Co. |
| McKay, Tom McLennan..... | New Glasgow, Pic. Co. |

Students.

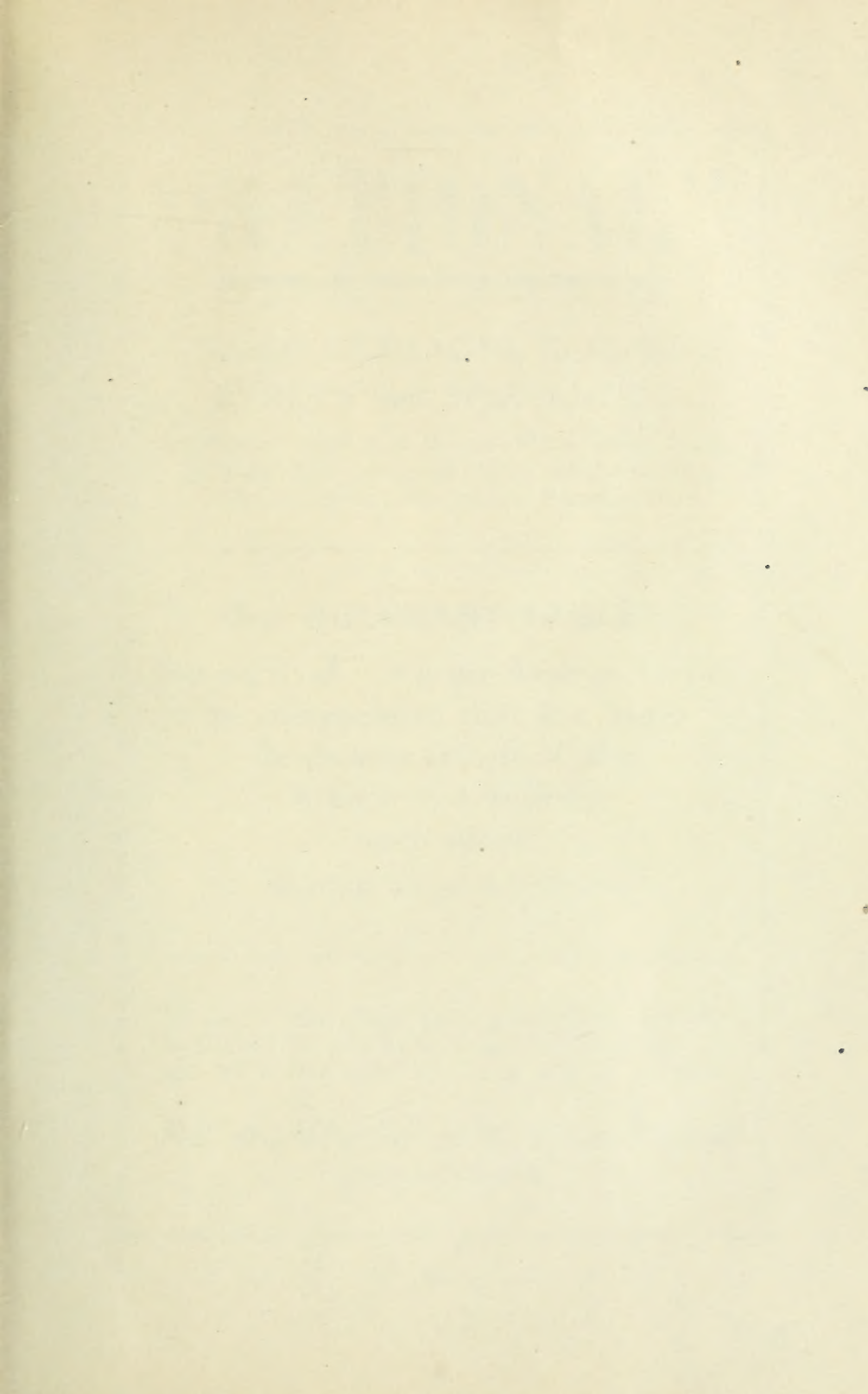
| | |
|--------------------------------|-----------------------------|
| McLeod, Frank John..... | South St. Ann's, Vic. Co. |
| MacLeod, Robert Hugh..... | Westville, Pic. Co. |
| McMillan, Lewis..... | North Sydney, C. B. Co. |
| Macpherson, Lachlan..... | St. John's, Newfoundland. |
| Melanson, Herbert Joseph.... | Corberrie, Digby Co. |
| Miller, Ralph Thompson..... | Elmsdale, Hants Co. |
| Moriarty, Clarence Francis.... | Halifax. |
| Morrison, Lewis Nelson..... | Halifax. |
| Muir, Everett Barclay..... | Eureka, Pic. Co. |
| Murray, Anna Margaret..... | Meadowville, Pic. Co. |
| Murray, George Patterson.... | Mabou, Inv. Co. |
| Ratchford, Harold Andrew.... | North Sydney, C. B. Co. |
| Reid, James William..... | Windsor, Hants Co. |
| Siddall, Alvin Matthew..... | Southampton, Cumb. Co. |
| Smith, George William..... | Merigomish, Pic. Co. |
| Stanford, Robert Harold..... | Dartmouth. |
| Sutherland, David Stockley... | River John, Pic. Co. |
| Sutherland, Ira Reginald..... | Pictou. |
| Vaughan, Harold Anthony.... | Halifax. |
| Verge, Murray William..... | The Lodge, Lun. Co. |
| Wynter, Luter Reginald..... | Buff Bay, Jamaica, B. W. I. |

Special Students.

| | |
|-------------------------------|-----------------------------|
| Bond, Roberta..... | St. John's, Newfoundland. |
| Cameron, George..... | River John, Pic. Co. |
| Guild, Cameron St. Clair..... | Musquodoboit Hbr., Hfx. Co. |
| Kelley, Hugh Edgar..... | Yarmouth. |
| Marcus, Samuel..... | Sydney Mines, C. B. Co. |
| Redden, John Keith..... | Halifax. |
| Robertson, Harold..... | Halifax. |

Registered for Examinations only.

| | |
|-------------------------------|--------------------|
| Lavers, Mildred Peters..... | New Ross, Lun. Co. |
| Macdonald, Mona Dorothea... | Halifax. |
| Malcolm, Frank Frederick | |
| Phillips..... | Halifax. |
| Marsters, Charles Galitzan... | Halifax. |



“NATIONAL”

FLUID EXTRACTS, ELIXIRS, SYRUPS and SPECIALTIES

are true to name and thoroughly reliable being
scientifically prepared under the direction
of an eminent Chemist and Pharmacist.

Our DOLORANT TABLET

has no rival. It is an Aspirin Tablet
so compounded that the heart
depressing effects of the
Aspirin are entirely
neutralized.

(SAMPLE ON APPLICATION).

All the Preparations bearing our name are Stan-
dard and trustworthy and we solicit your patron-
age with assurance that you will be pleased.

National Drug & Chemical Co., Limited

HALIFAX BRANCH.

T. C. ALLEN & CO.

124 and 126 GRANVILLE STREET

HEADQUARTERS FOR

College Text Books, Student's Exercise and Note Books

Cunningham's Text Book of Anatomy
Cunningham's Practical Anatomy, Vol. I.....
Cunningham's Practical Anatomy, Vol. II.....
DaCosta, Physical Diagnosis
Hale-White, **Materia Medica and Therapeutics**.....
Kimball's College Physics.....
Schafer's Histology
Howell's Text Book of Physiology
Halliburton's Essentials of Chemical Physiology.....
Course in General Chemistry—McPherson & Henderson.....
Smith's General Chemistry for Colleges.....
Remsen's Compounds of Carbon.....
Perkin's Qualitative Chemical Analysis
Muir & Ritchie, Bacteriology
Hutcheson & Rainey's Clinical Methods.....
Morris' Diseases of the Skin.....
Thompson & Miles' Surgery, 2 vols.....
Cunning Aids to Surgery
Stedman's Medical Dictionary (Indexed).....
 “ “ “ (Without Index).....
Dorland's Pocket Medical Dictionary, Indexed.....

Any Book not in Stock will be procured promptly to order.

T. C. ALLEN & CO.

Booksellers : Stationers : Printers

HALIFAX, - - NOVA SCOTIA